



Federal Transit Administration
901 Locust Street, Suite 404
Kansas City, MO 64106
816-329-3920
816-329-3921 (fax)

Federal Highway Administration
6111 SW 29th Street, Suite 100
Topeka, KS 66614-4271
785-273-2600
785-273-2620 (fax)

U.S. Department of Transportation

January 12, 2017

Catherine M. Patrick, P.E.
State Transportation Engineer
Kansas Department of Transportation
Topeka, KS 66603

Subject: FHWA/FTA Approval of an
Amendment to the FY 2017-2020
Kansas STIP

Dear Ms. Patrick:

As requested by your January 5th, 2017 letter, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have reviewed the proposed Amendment #3 to the FY 2017-2020 Kansas Statewide Transportation Improvement Program (STIP).

Based on our review, we find that this STIP Amendment is based on a statewide transportation planning process that substantially meets the requirements of 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304, and 23 CFR 450. We also find that the referenced revisions to the metropolitan Transportation Improvement Programs (TIP) are consistent with the metropolitan transportation plans produced by the continuing, cooperative, and comprehensive transportation process carried out by the Metropolitan Planning Organization, the Kansas Department of Transportation (KDOT), and the public transportation operators in accordance with 23 U.S.C. 134 and 49 U.S.C. 5303.

This STIP Amendment is hereby approved.

If you have any questions or need additional information, please contact Paul Foundoukis of FHWA at (785) 273-2655 or Daniel Nguyen of FTA at (816) 329-3938.

Sincerely yours,

Mokhtee Ahmad
Regional Administrator
Federal Transit Administration

Richard E. Backlund, AICP
Division Administrator
Federal Highway Administration



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Richard Carlson, Interim Secretary
Catherine M. Patrick, P.E.,
State Transportation Engineer

Sam Brownback, Governor

January 5, 2017

Mr. Mokhtee Ahmad
Region Administrator
FTA, Region VII
901 Locust St., Suite 404
Kansas City, MO 64106

Mr. Richard Backlund, AICP
Division Administrator
FHWA, Kansas Division
6111 SW 29th St., Suite 100
Topeka, KS 66611-2237

Dear Messrs. Ahmad and Backlund,

RE: Amendment #3 to the 2017-2020 STIP

The Kansas Department of Transportation (KDOT) has approved an amendment to the Kansas 2017-2020 Statewide Transportation Improvement Program (STIP) which includes projects within the Topeka metropolitan area, along with projects outside of the metropolitan areas. These items are enclosed for your review.

We are requesting your concurrence and approval of this amendment to the 2017-2020 STIP.

The public involvement activities conducted by the Metropolitan Topeka Planning Organization (MTPO) for the Transportation Improvement Program (TIP) serve to satisfy the requirements of 23 CFR §450.324. No public comments were received.

A copy of Administrative Modification #2 to the 2017-2020 STIP is also enclosed for your reference.

Please forward any questions or comments regarding projects outside the metropolitan areas to Susie Lovelady, Bureau of Program and Project Management, at (785) 296-0281; and projects within the metropolitan areas to Allison Smith, Bureau of Transportation Planning, at (785) 296-0341.

Sincerely,

Catherine M. Patrick, P.E.
State Transportation Engineer

Enclosures: 2016 January STIP Amendment List of Projects
2016 STIP Amendment Cash Flow Report
Administrative Modification #2 to the 2017-2020 STIP
MTPO 2017-2020 TIP Approval Request Letter and Related Document

Messrs. Ahmad and Backlund

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January 5, 2017

cc: Mark Bechtel, FTA Region VII, Team Leader
Daniel Nguyen, FTA Region VII, Community Planner
Jeremiah Schuler, FTA Region VII, Community Planner
Paul Foundoukis, FHWA-KS, Community Planner
Davonna Moore, KDOT Transportation Planning
Cory Davis, KDOT Transportation Planning
Mike Spadafore, KDOT Transportation Planning
Allison Smith, KDOT Transportation Planning
Rene Hart, KDOT Transportation Planning
Tod Salfrank, KDOT Local Projects
David Marten, KDOT Local Projects
Susie Lovelady, KDOT Program and Project Management
Linda Fritton, KDOT Program and Project Management

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Allen County

		Add		Add					
KA-3254-01	PAVRC	\$798	2017			\$100	2017	\$898	
ACNHP	A325401								
	K	\$798	100.00%			\$100	100.00%		
County:	Allen	Route:	U169	Total Length (Miles):	7.2	Letting Type:	KDOT	NHS Project: Y	
Name:	Highway improvement in Allen County								
Location:	US-169 in Allen County Beginning 5 miles north of the Allen/Neosho County Line, north to 2.7 miles south of the US-169/US-54 junction								
Scope:	Highway improvement								

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Anderson County

						Chg FF		
X-2957-01	FLTSG					\$247	2017	\$247
RRS	X295701					\$247	100.00%	
County:	Anderson	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project: N
Name:	UPRR & NE Thomas Road southwest of Greeley							
Location:	UPRR & NE Thomas Road southwest of Greeley							
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates							

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Atchison County

		Chg Cost				Chg Cost			
C-4706-01	BRRPL	\$561	2016			\$561			
C0003		\$112	20.00%						
STP	C470601	\$449	80.00%						
County:	Atchison	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Atchison County								
Location:	2.5 miles South and 0.5 miles East of Atchison								
Scope:	Bridge Replacement								

		Chg Cost				Chg Cost			
TE-0411-01	PEDBI	\$1	2016			\$1,435	2016	\$1,436	
TA	T041101					\$1,148	80.00%		
U0040		\$1	100.00%			\$287	20.00%		
County:	Atchison	Route:		Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	
Name:	Ped/Bike Path in Atchison								
Location:	US-73 in Atchison								
Scope:	Construction of multiuse trail								

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Barton County

						Add			
X-3000-01	FLTSG					\$301	2018		\$301
ACHSP	X300001					\$301	100.00%		
HSIP Future Conversion						\$301	2018		
County:	Barton	Route:	U056	Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	Y
Name:	Railroad crossing southwest of Great Bend								
Location:	K&ORR & US-56 southwest of Great Bend								
Scope:	Railroad crossing surface, signals, and gates								

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Bourbon County

		Chg Cost				Chg Cost		
C-4683-01	SHLD	\$55	2015			\$526	2017	\$581
	C0006	\$6	10.00%			\$53	10.00%	
	HSIP C468301	\$50	90.00%			\$474	90.00%	
County:	Bourbon	Route:		Total Length (Miles):	1.1	Letting Type:	KDOT	NHS Project: N
Name:	Safety Improvements in Bourbon County							
Location:	Maple Road between 205th St and the city limits of Ft Scott							
Scope:	Safety Improvements							

						Chg Cost		
X-2955-01	FLTSG					\$372	2017	\$372
	ACHSP X295501					\$372	100.00%	
	HSIP Future Conversion					\$372	2017	
County:	Bourbon	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project: N
Name:	BNSF & Wagon Road 1 mile SW of Fulton							
Location:	BNSF & Wagon Road 1 mile SW of Fulton							
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates							

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	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
X-3001-01	FLTSG							\$276	2018	\$276
	ACHSP X300101							\$276	100.00%	
	HSIP Future Conversion							\$275	2018	
<p>County: Bourbon Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: BNSF & Deer Road 1 mile south of Garland</p> <p>Location: BNSF & Deer Road 1 mile south of Garland</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p>										

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Brown County

								Chg FF		
X-2952-01	FLTSG									
RRP	X295201							\$209	2017	\$209
								\$209	100.00%	
County:	Brown	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	UPRR & 260th Road NW of Hiawatha									
Location:	UPRR & 260th Road NW of Hiawatha									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

								Chg FF		
X-2953-01	FLTSG									
RRP	X295301							\$204	2017	\$204
								\$204	100.00%	
County:	Brown	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	UPRR & Foxtail Road west of Hamlin									
Location:	UPRR & Foxtail Road west of Hamlin									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

								Chg FF		
X-2954-01	FLTSG									
RRS	X295401							\$261	2017	\$261
								\$261	100.00%	
County:	Brown	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	UPRR & Antelope road NE of Sabetha									
Location:	UPRR & Antelope road NE of Sabetha									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

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Chase County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-08	GRSU	\$403	2012	\$115	2015	\$80	2014	\$5,191	2015	\$5,789
ACNHP	A182708					\$80	99.42%	\$5,142	99.04%	
ACNHS	A182708	\$400	99.23%							
K		\$3	0.76%	\$115	100.00%	\$0	0.57%	\$49	0.95%	
NHPP Future Conversion		\$400	2017			\$80	2017	\$5,142	2017	
County:		Chase		Route:		U050		Total Length (Miles):		2.0
Name:		Passing Lanes in Northcentral Kansas								
Location:		US-50: Strong City east for 2 Miles								
Scope:		Construct extension of the existing 4-Lane section								

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-09	GRSU	\$242	2012	\$44	2015	\$60	2014	\$2,664	2015	\$3,010
ACNHP	A182709					\$60	100.00%	\$2,658	99.74%	
ACNHS	A182709	\$240	99.37%							
K		\$2	0.62%	\$44	100.00%			\$7	0.25%	
NHPP Future Conversion		\$240	2017			\$60	2017	\$2,658	2017	
County:		Chase		Route:		U050		Total Length (Miles):		1.4
Name:		Passing Lanes in Northcentral Kansas								
Location:		US-50: Approx. 7 1/2 Miles East of the US-50/K-177 Junction, East for 1.4 Miles								
Scope:		Construct passing lanes on both sides								

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	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Cherokee County

								Chg Cost		
X-2956-01	FLTSG							\$282	2017	\$282
ACHSP	X295601							\$282	100.00%	
HSIP Future Conversion								\$282	2017	
County:	Cherokee	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Center Star Road 2 miles north of Columbus									
Location:	BNSF & Center Star Road 2 miles north of Columbus									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

								Add		
X-3005-01	FLTSG							\$301	2018	\$301
ACHSP	X300501							\$301	100.00%	
HSIP Future Conversion								\$301	2018	
County:	Cherokee	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Clem Road 4 miles southeast of Columbus									
Location:	BNSF & Clem Road 4 miles southeast of Columbus									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

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		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
X-3006-01	FLTSG							\$276	2018	\$276
	ACHSP X300601							\$276	100.00%	
	HSIP Future Conversion							\$276	2018	
<p>County: Cherokee Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: BNSF & Black Jack Road 2 miles NW of Baxter Springs</p> <p>Location: BNSF & Black Jack Road 2 miles NW of Baxter Springs</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p>										

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Cloud County

						Add		
C-4875-01	BRRPL					\$621	2018	\$621
	C0015					\$124	19.99%	
	STP C487501					\$497	80.00%	
County:	Cloud	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project: N
Name:	Bridge Replacement in Cloud County							
Location:	Bridge located 1.0 miles West and 1.5 miles North of Hollis on Republic Road over Salt Creek							
Scope:	Bridge Replacement							

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Comanche County

						Chg Cost			
C-4798-01	SG	\$38	2016			\$256	2017		\$293
HSIP	C479801	\$38	100.00%			\$256	100.00%		
County:	Comanche	Route:		Total Length (Miles):	70.0	Letting Type:	KDOT	NHS Project:	N
Name:	Signing in Comanche County								
Location:	Major Collectors								
Scope:	Signing								

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Cowley County

						Add			
C-4884-01	BRRPL					\$677	2018		\$677
C0018						\$135	20.00%		
STP	C488401					\$542	80.00%		
County:	Cowley	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Cowley County								
Location:	Bridge located on 132nd Road 1.5 miles South and 1.6 miles West of Burden over Silver Creek								
Scope:	Bridge Replacement								

						Add			
U-2314-01	BRRPL					\$229	2018		\$229
STP	U231401					\$184	80.00%		
U0030						\$46	20.00%		
County:	Cowley	Route:		Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Arkansas City								
Location:	Bridge located North of Madison Ave on Crestwood Drive over Crestwood Creek								
Scope:	Bridge Replacement								

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								Chg FF		
X-2921-01	FLTSG							\$211	2016	\$211
	RRP X292101							\$211	100.00%	
County:	Cowley		Route:	Total Length (Miles): 0.0		Letting Type:	NEGOT		NHS Project:	N
Name:	South Kansas & Oklahoma RR & Mound Street in Winfield									
Location:	South Kansas & Oklahoma RR & Mound Street in Winfield									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

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Crawford County

						Chg Cost and FF		
X-2883-01	FLTSG					\$459	2016	\$459
	RR					\$137	29.93%	
	RRP X288302					\$322	70.06%	
County:	Crawford	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project: N
Name:	BNSF & Magnolia Street in Girard							
Location:	BNSF & Magnolia Street in Girard							
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates							

						Chg FF		
X-2884-01	FLTSG					\$261	2016	\$261
	RR					\$78	29.88%	
	RRS X288402					\$183	70.11%	
County:	Crawford	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project: N
Name:	BNSF & Orange Street in Girard							
Location:	BNSF & Orange Street in Girard							
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates							

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
		WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Chg FF		
X-2885-01	FLTSG							\$320	2015	\$320
	RR							\$96	29.90%	
	RRP X288502							\$224	70.09%	
County:	Crawford	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Willow Street in Girard									
Location:	BNSF & Willow Street in Girard									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									
								Chg FF		
X-2886-01	FLTSG							\$409	2016	\$409
	RR							\$123	29.92%	
	RRP X288602							\$287	70.07%	
County:	Crawford	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Elm Street in Girard									
Location:	BNSF & Elm Street in Girard									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Chg FF		
X-2948-01	FLTSG							\$258	2016	\$258
	RR							\$77	29.88%	
	RRP X294801							\$181	70.11%	
County: Crawford		Route: K047		Total Length (Miles): 0.0		Letting Type: NEGOT		NHS Project: N		
Name: BNSF & K-47, St. John Street in Girard										
Location: BNSF & K-47, St. John Street in Girard										
Scope: Rail-Highway Signals Flashing Light Cantilever Type w/Gates										
								Chg FF		
X-2949-01	FLTSG							\$320	2016	\$320
	RR							\$96	29.90%	
	RRP X294901							\$225	70.09%	
County: Crawford		Route:		Total Length (Miles): 0.0		Letting Type: NEGOT		NHS Project: N		
Name: BNSF & Forest Street in Girard										
Location: BNSF & Forest Street in Girard										
Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates										

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
		WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
X-3002-01	FLTSG							\$301	2018	\$301
	ACHSP X300201							\$301	100.00%	
	HSIP Future Conversion							\$301	2018	
County: Crawford Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N Name: BNSF & 600 Avenue 1 mile south of Girard Location: BNSF & 600 Avenue 1 mile south of Girard Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates								Add		
X-3003-01	FLTSG							\$326	2018	\$326
	ACHSP X300301							\$326	100.00%	
	HSIP Future Conversion							\$326	2018	
County: Crawford Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N Name: BNSF & 570 Avenue 4 miles south of Girard Location: BNSF & 570 Avenue 4 miles south of Girard Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates								Add		

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
X-3004-01	FLTSG							\$301	2018	\$301
	ACHSP X300401							\$301	100.00%	
	HSIP Future Conversion							\$301	2018	
<p>County: Crawford Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: BNSF & 540 Avenue 3 miles north of Cherokee</p> <p>Location: BNSF & 540 Avenue 3 miles north of Cherokee</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p>										

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Ellsworth County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-3090-01	BRRPL	\$86	2013	\$13	2015	\$1	2014	\$353	2015	\$453
ACSTP	A309001	\$81	94.14%			\$1	100.00%	\$350	98.95%	
	K	\$5	5.85%	\$13	100.00%			\$4	1.04%	
STP Future Conversion		\$81	2017			\$1	2017	\$350	2017	

County: Ellsworth **Route:** K140 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge replacement in Ellsworth County
Location: K-140: 1.12 mile east of the K-140/K-156 junction (Smoky Hill River Drainage)
Scope: Bridge replacement

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Gove County

		Chg Cost		Chg Cost		Chg Cost		Chg Cost		
KA-3082-01	BRRPL	\$216	2013	\$12	2017	\$15	2016	\$1,395	2016	\$1,638
	ACSTP A308201	\$173	80.00%			\$12	80.00%	\$1,116	80.00%	
	K	\$43	20.00%	\$12	100.00%	\$3	20.00%	\$279	19.99%	
	STP Future Conversion	\$155	2018			\$12	2018	\$1,112	2018	

County: Gove **Route:** K023 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge replacements in Gove County
Location: K-23: 2 bridges north of the City of Gove
Scope: Bridge replacements

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Gray County

		Chg Cost				Chg Cost			
C-4803-01	SG	\$24	2016			\$96	2017		\$121
HSIP	C480301	\$24	100.00%			\$96	100.00%		
County:	Gray	Route:		Total Length (Miles):	81.0	Letting Type:	KDOT	NHS Project:	N
Name:	Signing in Gray County								
Location:	Major Collectors								
Scope:	Signing								

		Chg FF		Chg FF		Chg FF		Chg FF	
KA-2216-01	PAVRC	\$134	2015	\$2	2015	\$4	2015	\$4,139	2015
ACSTP	A221601							\$4,105	99.17%
	K	\$134	100.00%	\$2	100.00%	\$4	100.00%	\$34	0.82%
STP Future Conversion								\$4,105	2017
County:	Gray	Route:	U056	Total Length (Miles):	1.1	Letting Type:	KDOT	NHS Project:	N
Name:	Pavement Replacement in Gray County								
Location:	US-56: Ensign east to Ensign								
Scope:	Pavement replacement								

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		Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		
		Disposition		Disposition		Disposition		Disposition		
Project Number	Work Type	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	Total Project Est Amt
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
		Chg FF		Chg FF		Chg FF		Chg FF		
KA-2217-01	PAVRC	\$286	2015	\$20	2015	\$2	2015	\$6,160	2015	\$6,467
	ACSTP A221701							\$6,155	99.91%	
	K	\$286	100.00%	\$20	100.00%	\$2	100.00%	\$5	0.08%	
	STP Future Conversion							\$6,155	2017	
County: Gray		Route: U056		Total Length (Miles): 1.1		Letting Type: KDOT		NHS Project: N		
Name: Pavement Replacement in Gray County										
Location: US-56: Through the City of Montezuma										
Scope: Pavement replacement										

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Greenwood County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-2375-03	GRSU	\$232	2012	\$60	2014	\$60	2014	\$4,255	2015	\$4,607
ACNHP	A237503					\$60	100.00%	\$4,245	99.77%	
ACNHS	A237503	\$230	99.16%							
	K	\$2	0.83%	\$60	100.00%			\$10	0.22%	
NHPP Future Conversion		\$230	2017			\$60	2017	\$4,245	2017	

County: Greenwood **Route:** U400 **Total Length (Miles):** 2.5 **Letting Type:** KDOT **NHS Project:** Y
Name: Passing Lanes on US-400 in Southeast Kansas
Location: US-400: From Butler/Greenwood County Line, East for approx. 2 1/2 Miles
Scope: Construct passing lane for the eastbound lane of US-400

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Hamilton County

		Add		Add		Add			
KA-3896-01	BRRPL	\$250	2017	\$49	2017	\$24	2017	\$323	
ACNHP	A389601					\$19	80.00%		
	K	\$250	100.00%	\$49	100.00%	\$5	20.00%		
County:	Hamilton	Route:	U050	Total Length (Miles):	0.0	Letting Type:	NONE	NHS Project: Y	
Name:	Bridge Replacement in Hamilton County on US-50								
Location:	Bridge #019 on US-50 Located 0.86 Miles West of the K-27 West Junction								
Scope:	Bridge Replacement								

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Harper County

						Add			
C-4886-01	BRRPL					\$672	2018		\$672
	C0039					\$134	20.00%		
	STP C488601					\$538	79.99%		
County:	Harper	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Harper County								
Location:	Bridge located 1.0 miles South and 0.8 miles West of Anthony on SW 10 Road over Spring Creek								
Scope:	Bridge Replacement								

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Harvey County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-03	GRSU	\$161	2012	\$155	2015	\$40	2014	\$2,623	2015	\$2,979
ACNHP	A182703					\$40	100.00%	\$2,566	97.83%	
ACNHS	A182703	\$160	99.63%							
K		\$1	0.36%	\$155	100.00%			\$57	2.16%	
NHPP Future Conversion		\$160	2017			\$40	2017	\$2,566	2017	
County:	Harvey	Route:	U050	Total Length (Miles):	1.1	Letting Type:	KDOT	NHS Project:	Y	
Name:	Passing Lanes in Harvey County									
Location:	US-50: County line east to the City of Burrton									
Scope:	Westerly extension of the existing 4-Lane section									

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-04	GRBRS	\$332	2012	\$243	2015	\$80	2014	\$3,704	2015	\$4,359
ACNHP	A182704					\$80	100.00%	\$3,638	98.22%	
ACNHS	A182704	\$330	99.45%							
K		\$2	0.54%	\$243	100.00%			\$66	1.77%	
NHPP Future Conversion		\$330	2017			\$80	2017	\$3,638	2017	
County:	Harvey	Route:	U050	Total Length (Miles):	1.3	Letting Type:	KDOT	NHS Project:	Y	
Name:	Passing Lanes in Harvey County									
Location:	US-50: City of Burrton, East for 1 Mile									
Scope:	Easterly extension of the existing 4-Lane section									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Chg FF		
X-2965-01	FLTSG							\$244	2017	\$244
	RRP X296501							\$244	100.00%	
County: Harvey		Route:		Total Length (Miles): 0.0		Letting Type: NEGOT		NHS Project: N		
Name: UPRR & E 125th Street N on Sedgwick-Harvey County Line										
Location: UPRR & E 125th Street N on Sedgwick-Harvey County Line										
Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates										

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Jefferson County

						Add			
C-4873-01	BRRPL					\$750	2018		\$750
	C0044					\$150	20.00%		
	STP C487301					\$600	79.99%		
County:	Jefferson	Route:		Total Length (Miles):	0.3	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Jefferson County								
Location:	Bridge located 0.8 miles North and 0.9 miles West of Oskaloosa on 98th Street over Big Slough Creek								
Scope:	Bridge Replacement								

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		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Labette County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-2375-08	GRSU	\$59	2012			\$0	2014	\$3,443	2015	\$3,502
ACNHP	A237508							\$1,705	49.54%	
	K	\$3	5.35%			\$0	20.03%	\$15	0.44%	
	NHPP A237508	\$56	189.28%			\$0	159.92%	\$1,722	100.02%	
NHPP Future Conversion								\$1,705	2017	

County: Labette **Route:** U400 **Total Length (Miles):** 2.5 **Letting Type:** KDOT **NHS Project:** Y
Name: Passing Lanes on US-400 in Southeast Kansas
Location: US-400: From Approx. 0.5 Miles East of Labette/Montgomery County Line, East for 2 1/2 Miles
Scope: Construct passing lanes on both sides of US-400

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Leavenworth County

			Cancel
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X-2950-01	FLTSG	\$0
<p>County: Leavenworth Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: UPRR & Chief Joseph Street in Ft. Leavenworth</p> <p>Location: UPRR & Chief Joseph Street in Ft. Leavenworth</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p>		

			Cancel
--	--	--	--------

X-2951-01	FLTSG	\$0
<p>County: Leavenworth Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: UPRR & Rialto Road in Ft. Leavenworth</p> <p>Location: UPRR & Rialto Road in Ft. Leavenworth</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p>		

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Lincoln County

						Chg Cost		
C-4699-01	BRRPL					\$660	2016	\$660
	C0053					\$132	20.00%	
	STP C469901					\$528	80.00%	
County:	Lincoln	Route:		Total Length (Miles):	0.1	Letting Type:	KDOT	NHS Project: N
Name:	Bridge Replacement in Lincoln County							
Location:	7.0 miles South and 3.1 miles East of Vesper							
Scope:	Bridge Replacement							

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All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Lyon County

						Chg FF			
X-2940-01	FLTSG					\$476	2016		\$476
RRP	X294001					\$476	100.00%		
County:	Lyon	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N
Name:	BNSF & D Road 4 miles west of Emporia								
Location:	BNSF & D Road 4 miles west of Emporia								
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates								

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Marion County

						Add			
C-4877-01	BRRPL					\$459	2018		\$459
	C0057					\$92	20.00%		
	STP C487701					\$367	80.00%		
County:	Marion	Route:		Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Marion County								
Location:	Bridge located 0.5 miles North and 1.7 miles East of Ramona on 370th Street over Lyon Creek								
Scope:	Bridge Replacement								

						Chg Cost			
X-2844-01	FLTSG					\$332	2014		\$332
	RRS X284401					\$332	100.00%		
County:	Marion	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N
Name:	UPRR & Pawnee Road southwest of Ramona								
Location:	UPRR & Pawnee Road southwest of Ramona								
Scope:	Rail-Highway Signals Flashing Light Straight Post Type Signals w/Gates								

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Meade County

		Chg Dscrp		Chg Dscrp		Chg Dscrp		Chg Dscrp		
KA-4011-01	BRRPL	\$246	2014	\$28	2016			\$2,112	2016	\$2,386
	ACSTP A401101	\$196	80.00%					\$1,690	80.00%	
	K	\$49	20.00%	\$28	100.00%			\$422	19.99%	
	STP Future Conversion	\$168	2018					\$1,686	2018	

County: Meade **Route:** U160 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge replacement in Meade County
Location: US-160: Bridge located approx. 11 miles east of US-54
Scope: Bridge replacement

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		Disposition	Disposition	Disposition	Disposition	Disposition	Disposition			
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Montgomery County

										Chg FF
X-2959-01	FLTSG							\$241	2017	\$241
RRP	X295901							\$241	100.00%	
County:	Montgomery	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	UPRR & 6200 Road north of Sycamore									
Location:	UPRR & 6200 Road north of Sycamore									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

										Chg Cost and FF
X-2979-01	FLTSG							\$281	2017	\$281
ACHSP	X297901							\$281	100.00%	
RRP Future Conversion								\$281	2017	
County:	Montgomery	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	SKORR & W Maple Street in Independence									
Location:	SKORR & W Maple Street in Independence									
Scope:	Rail-Highway Signals Flashing Light Cantilever Type w/Gates									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Morris County

						Chg Cost		
X-2963-01	FLTSG					\$396	2017	\$396
ACHSP	X296301					\$396	100.00%	
HSIP Future Conversion						\$396	2017	
County:	Morris	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project: N
Name:	UPRR & S 2400 Road 2 miles SW of White City							
Location:	UPRR & S 2400 Road 2 miles SW of White City							
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates							

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Neosho County

						Add			
C-4883-01	BRRPL					\$600	2018		\$600
	C0067					\$120	19.99%		
	STP C488301					\$480	80.00%		
County:	Neosho	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Neosho County								
Location:	Bridge located 1.3 miles South and 4.0 miles East of Thayer on Harper Road over Labette Creek								
Scope:	Bridge Replacement								

						Chg FF			
X-2960-01	FLTSG					\$232	2017		\$232
	RRP X296001					\$232	100.00%		
County:	Neosho	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N
Name:	UPRR & 50th Road west of South Mound								
Location:	UPRR & 50th Road west of South Mound								
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates								

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All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		Disposition	Disposition	Disposition	Disposition	Disposition	Disposition			
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Phillips County

										Add
C-4880-01	BRRPL							\$668	2018	\$668
C0074								\$134	20.00%	
STP	C488001							\$534	79.99%	
County:	Phillips	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N	
Name:	Bridge Replacement in Phillips County									
Location:	Bridge located 2.0 miles South and 5.0 miles East of Phillipsburg on E 500 Road over Deer Creek									
Scope:	Bridge Replacement									

										Add FF
KA-4306-01	BRRPR	\$36	2016					\$399	2017	\$436
ACNHP	A430601							\$319	80.00%	
K		\$36	100.00%					\$80	20.00%	
NHPP Future Conversion								\$319	2019	
County:	Phillips	Route:	U036	Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	Y	
Name:	Bridge repair on US-36 in Phillips County									
Location:	US-36 in Phillips County									
Scope:	Bridge Repair									

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Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Reno County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-02	GRSU	\$201	2012	\$119	2015	\$46	2014	\$3,382	2015	\$3,748
ACNHP	A182702					\$46	100.00%	\$3,333	98.55%	
ACNHS	A182702	\$200	99.50%							
	K	\$1	0.49%	\$119	100.00%			\$49	1.44%	
NHPP Future Conversion		\$200	2017			\$46	2017	\$3,333	2017	
County:	Reno	Route:	U050	Total Length (Miles):	1.3	Letting Type:	KDOT	NHS Project:	Y	
Name:	Passing Lanes in Reno County									
Location:	US-50: Approx. 7 1/4 miles east of the East junction of US-50/K-61, east for 1.25 Mile									
Scope:	Construct passing lanes on both sides of highway									

								Chg Cost		
KA-4009-01	BRDEC	\$92	2017					\$1,258	2017	\$1,350
ACNHP	A400901							\$1,006	80.00%	
	K	\$92	100.00%					\$252	19.99%	
NHPP Future Conversion								\$1,006	2019	
County:	Reno	Route:	U050	Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	Y	
Name:	Bridge redeck in Reno County									
Location:	US-50: Bridge located 3 miles east of the County Line									
Scope:	Bridge redeck									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		Disposition	Disposition	Disposition	Disposition	Disposition	Disposition			
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Chg FF		
X-2942-01	FLTSG							\$244	2016	\$244
	RRS X294201							\$244	100.00%	
County:	Reno	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Woodberry Road 1 mile west of Burton									
Location:	BNSF & Woodberry Road 1 mile west of Burton									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									
								Chg Cost and FF		
X-2943-01	FLTSG							\$489	2016	\$489
	RRP X294301							\$489	100.00%	
County:	Reno	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Ricksecker Street in Abbyville									
Location:	BNSF & Ricksecker Street in Abbyville									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									
								Chg FF		
X-2944-01	FLTSG							\$277	2016	\$277
	RRS X294401							\$277	100.00%	
County:	Reno	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N	
Name:	BNSF & Main Street in Abbyville									
Location:	BNSF & Main Street in Abbyville									
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates									

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Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Republic County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-2086-01	BRRPL	\$276	2011	\$23	2014	\$168	2013	\$2,088	2014	\$2,555
	K	\$9	3.33%	\$23	100.00%			\$39	1.85%	
	STP A208601	\$267	96.66%			\$168	99.99%	\$2,049	98.14%	
County:	Republic	Route:	K148	Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	N	
Name:	Bridge Replacements on K-148 in Republic County									
Location:	K-148: Bridges #036 (West Fork Elk Creek Drainage)									
Scope:	Bridge Replacements									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Rice County

		Chg Cost				Chg Cost			
C-4815-01	SG	\$19	2016			\$121	2016		\$140
HSIP	C481501	\$19	100.00%			\$121	100.00%		
County:	Rice	Route:		Total Length (Miles):	41.0	Letting Type:	KDOT	NHS Project:	N
Name:	Signing and Pavement Marking in Rice County								
Location:	Major Collectors								
Scope:	Signing and Pavement Marking								

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Smith County

						Add			
C-4881-01	BRRPL					\$522	2018		\$522
	C0092					\$104	20.00%		
	STP C488101					\$417	79.99%		
County:	Smith	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N
Name:	Bridge Replacement in Smith County								
Location:	Bridge located 4.0 miles North and 9.5 miles East of Portis on 270 Road over Oak Creek								
Scope:	Bridge Replacement								

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Stevens County

		Chg Cost		Chg Cost		Chg Cost		Chg Cost	
KA-2219-01	PAVRC	\$213	2016	\$0	2016	\$4,243	2015		\$4,456
	ACSTP A221901					\$3,395	80.00%		
	K	\$213	100.00%	\$0	100.00%	\$849	19.99%		
STP Future Conversion						\$3,395	2018		

County: Stevens **Route:** K051 **Total Length (Miles):** 0.9 **Letting Type:** KDOT **NHS Project:** N
Name: Pavement Replacement in Stevens County
Location: K-51: Through the City of Hugoton
Scope: Pavement replacement

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Sumner County

		Chg Cost						Chg Cost		
C-4701-01	BRRPL							\$517	2016	\$517
	C0096							\$103	20.00%	
	STP C470101							\$414	80.00%	
County:	Sumner	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N	
Name:	Bridge Replacement in Sumner County									
Location:	1.0 miles North and 1.1 miles East of Conway Springs									
Scope:	Bridge Replacement									

		Chg Cost		Chg Cost		Chg Cost		Chg Cost		
KA-3886-01	BRRPL	\$274	2015	\$18	2017	\$12	2016	\$705	2016	\$1,009
	ACSTP A388601	\$219	80.00%			\$10	80.00%	\$564	80.00%	
	K	\$55	20.00%	\$18	100.00%	\$2	20.00%	\$141	19.99%	
STP Future Conversion		\$209	2018			\$10	2018	\$563	2018	
County:	Sumner	Route:	K049	Total Length (Miles):	0.0	Letting Type:	KDOT	NHS Project:	N	
Name:	Bridge Replacement in Sumner County on K-49									
Location:	Bridge #096 on K-49 Located 6.11 Miles North of US-81									
Scope:	Bridge Replacement									

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		Disposition	Disposition	Disposition	Disposition	Disposition	Disposition			
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Chg FF		
X-2945-01	FLTSG							\$301	2016	\$301
	RRS X294501							\$301	100.00%	
County: Sumner		Route:		Total Length (Miles): 0.0		Letting Type: NEGOT		NHS Project: N		
Name: BNSF & E. 80th Avenue N 1mile SW of Belle Plaine										
Location: BNSF & E. 80th Avenue N 1mile SW of Belle Plaine										
Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates										
								Chg Cost		
X-2972-01	FLTSG							\$244	2017	\$244
	ACHSP X297201							\$244	100.00%	
HSIP Future Conversion								\$244	2017	
County: Sumner		Route:		Total Length (Miles): 0.0		Letting Type: NEGOT		NHS Project: N		
Name: UPRR & E 50th Avenue N 3 miles north of Wellington										
Location: UPRR & E 50th Avenue N 3 miles north of Wellington										
Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates										

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		Disposition	Disposition	Disposition	Disposition	Disposition	Disposition			
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Washington County

						Chg Cost		
C-4697-01	BRRPL					\$541	2016	\$541
C0101						\$108	20.00%	
STP	C469701					\$433	79.99%	
County:	Washington	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project: N
Name:	Bridge Replacement in Washington County							
Location:	1.9 miles West and 0.5 miles South of Washington							
Scope:	Bridge Replacement							

						Add		
C-4879-01	BRRPL					\$497	2018	\$497
C0101						\$99	20.00%	
STP	C487901					\$397	80.00%	
County:	Washington	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project: N
Name:	Bridge Replacement in Washington County							
Location:	Bridge located 0.2 miles West and 2.1 miles North of Palmer on Liberty Road over tributary to Peats Creek							
Scope:	Bridge Replacement							

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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		Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		
		Disposition		Disposition		Disposition		Disposition		
Project Number	Work Type	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	Total Project Est Amt
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
		Chg Cost						Chg Cost		
TE-0416-01	ROHTB	\$1	2016					\$78	2016	\$79
	OTHER	\$1	100.00%					\$16	20.00%	
	TEA T041601							\$63	80.00%	
County: Washington		Route:		Total Length (Miles): 0.0		Letting Type: LOCAL		NHS Project:		
Name: Pony Express Station restoration near Hanover										
Location: Hollenberg Pony Express Station										
Scope: Preservation improvements										

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Wilson County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-2375-06	GRSU	\$203	2012	\$50	2015	\$50	2014	\$1,502	2015	\$1,806
ACNHP	A237506					\$50	99.92%	\$1,498	99.68%	
ACNHS	A237506	\$200	98.47%							
	K	\$3	1.52%	\$50	100.00%	\$0	0.07%	\$5	0.31%	
NHPP Future Conversion		\$200	2017			\$50	2017	\$1,498	2017	

County: Wilson **Route:** U400 **Total Length (Miles):** 2.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Passing Lanes on US-400 in Southeast Kansas
Location: US-400: From approx. 1 1/2 Miles East of Wilson/Greenwood County Line, East for 2 Miles
Scope: Extend existing passing lanes on both sides of US-400

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Woodson County

										Chg Cost		
C-4696-01	BRRPL									\$675	2016	\$675
	BRO	C469601								\$15	2.17%	
	C0104									\$135	20.00%	
	STP	C469601								\$525	77.82%	
County:	Woodson	Route:		Total Length (Miles):	0.2	Letting Type:	KDOT	NHS Project:	N			
Name:	Bridge replacement in Woodson County											
Location:	0.5 miles East of County Line and 1.6 miles North of US 54											
Scope:	Bridge Replacement											

										Chg FF		
X-2958-01	FLTSG									\$256	2017	\$256
	RRP	X295801								\$256	100.00%	
County:	Woodson	Route:		Total Length (Miles):	0.0	Letting Type:	NEGOT	NHS Project:	N			
Name:	UPRR & 130th Road northeast of Yates Center											
Location:	UPRR & 130th Road northeast of Yates Center											
Scope:	Rail-Highway Signals Flashing Light Straight Post Type w/Gates											

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	

Statewide County

		Chg FF		Chg FF		Chg FF		Chg FF		
KA-1827-10	GRSU	\$241	2012	\$28	2015	\$58	2014	\$4,826	2015	\$5,154
ACNHP	A182710					\$58	99.80%	\$4,806	99.58%	
ACNHS	A182710	\$240	99.61%							
K		\$1	0.38%	\$28	100.00%	\$0	0.19%	\$20	0.41%	
NHPP Future Conversion		\$240	2017			\$58	2017	\$4,806	2017	
County:	Statewide	Route:	U050	Total Length (Miles):	1.6	Letting Type:	KDOT	NHS Project:	Y	
Name:	Passing Lanes in Chase and Lyon County									
Location:	US-50: Existing passing lanes, just east of the county line									
Scope:	Extend the existing passing lanes on both sides of the highway									

		Add								
KA-2351-01	SPECL	\$300	2016							\$300
K		\$218	72.80%							
STIC	A235101	\$82	27.20%							
County:	Statewide	Route:		Total Length (Miles):	0.0	Letting Type:	NONE	NHS Project:		
Name:	3D CADD development/staff training									
Location:	3D CADD development/staff training									
Scope:	3D CADD development/staff training									

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
		Chg Cost								
KA-4451-01	STUDY	\$85	2016							\$85
	K	\$45	52.93%							
	STIC A445101	\$40	47.05%							
County:		Statewide		Route:		Total Length (Miles): 0.0		Letting Type: NONE		NHS Project:
Name:		Develop definitions for Low Distortion Projects (LDP)								
Location:		Statewide								
Scope:		Study and develop LDP definitions to minimize measurement error for survey and design.								
								Add		
KA-4472-01	RUMBL							\$20	2017	\$20
	HSIP A447201							\$20	100.00%	
County:		Statewide		Route: U024		Total Length (Miles): 7.2		Letting Type: KDOT		NHS Project: N
Name:		Milled Rumble Strips in District Three								
Location:		Various locations in District Three								
Scope:		Milled Rumble Strips at various locations in District Three								
								Add		
KA-4492-01	RUMBL							\$65	2017	\$65
	HSIP A449201							\$65	100.00%	
County:		Statewide		Route: U400		Total Length (Miles): 18.4		Letting Type: KDOT		NHS Project: Y
Name:		Milled Rumble Strips in District Six								
Location:		Various locations in District Six								
Scope:		Milled Rumble Strips at various locations in District Six								

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
KA-4493-01	RUMBL							\$43	2017	\$43
	HSIP A449301							\$43	100.00%	
County: Statewide		Route: U050		Total Length (Miles): 21.1		Letting Type: KDOT		NHS Project: Y		
Name: Milled Rumble Strips in District Two										
Location: Various locations in District Two										
Scope: Milled Rumble Strips at various locations in District Two										
								Add		
KA-4494-01	RUMBL							\$46	2017	\$46
	HSIP A449401							\$46	100.00%	
County: Statewide		Route: U400		Total Length (Miles): 55.0		Letting Type: KDOT		NHS Project: Y		
Name: Milled Rumble Strips in District Four										
Location: Various locations in District Four										
Scope: Milled Rumble Strips at eight separate locations in District Four										
								Add		
KA-4500-01	RUMBL							\$78	2017	\$78
	HSIP A450001							\$78	100.00%	
County: Statewide		Route: U050		Total Length (Miles): 64.9		Letting Type: KDOT		NHS Project: Y		
Name: Milled Rumble Strips in District One										
Location: Various locations in District One										
Scope: Milled Rumble Strips at various locations in District One (including US-50 in Chase County-District Two)										

FFY 2017 - 2020 State Transportation Improvement Program Amendment List

All Dollar Amounts in \$1,000's, some totals may not sum due to rounding of dollars

Kansas STIP January Amendment -as of 12-21-2016

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Project Number	Work Type	Preliminary Engineering		Right of Way		Utilities		Const + Const Engineering		Total Project Est Amt
		WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	WP Est Amount	Proj WP Obligation FFY	
		Disposition		Disposition		Disposition		Disposition		
	Federal Agreement Number	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	WP Est Obligation Amount	WP Fund Pro Rata	
								Add		
KA-4501-01	RUMBL							\$40	2017	\$40
	HSIP A450101							\$40	100.00%	
County: Statewide		Route: U050		Total Length (Miles): 17.5		Letting Type: KDOT		NHS Project: Y		
Name: Milled Rumble Strips in District Five										
Location: Various locations in District Five										
Scope: Milled Rumble Strips at various locations in District Five										

STIP Amendment Disposition Key

Disposition	Definition
Add	The project/project phase is being added to the current year of the STIP.
Add AC	The state has elected to use the funding mechanism of 'Advance Construction' on the project/project phase.
Add FF	Federal Funds are being added to the project/project phase.
Cancel	The project/project phase has been cancelled.
Cnvrt AC	A project/project phase that was funded using the advance construction mechanism is being converted from Advance Construction to federal funding. In this way the project/ project phase becomes eligible for reimbursement with federal funds.
Chg AC Cnvrt Yr	A project/project phase funded using the advance construction mechanism has had a change in the anticipated conversion year to federal funding.
Chg Cost	The project/project phase estimate/cost is being revised.
Chg Cost and FF	The project/project phase estimate/cost has changed and the associated funding on the project has changed. (For example, there may have been a maximum federal participation on the project so the State percentage may have increased with the change in cost. etc).
Chg Dscrp	The project location description has undergone revision or is being corrected.
Chg FA Num	The federal aid project number has changed or is being corrected.
Chg FF	The federal funding on the project/project phase has changed in some manner.
Chg Project Num	The state project number has changed or is being corrected.
Chg Scope	The project scope has been revised or corrected.
Chg Scope and Cost	The project scope has been revised and the project/ project phase cost has changed.
Chg WP	The disposition is for any change to a work phase other than Cancel.
Move In	The project/ project phase is moving into the current federal fiscal year of the STIP from another year.
Move Out	The project /project phase is moving out of the current Fiscal Year of the STIP.
Remove FF	Federal funding has been removed from project phase(s).

KDOT Cash-Flow Worksheet

as of June 2016

KDOT - All Agency Funds

(\$000)	2017	2018	2019	2020	2017-2020
BEGINNING BALANCE	656,145	226,440	428,247	557,195	
Resources					
Motor Fuel Taxes	439,133	440,433	441,733	443,033	1,764,332
Sales & Compensating Tax	530,924	550,822	571,473	592,898	2,246,117
Registration Fees	206,000	206,000	206,000	206,000	824,000
Drivers Licenses Fees	7,090	7,090	7,090	7,090	28,360
Special Vehicle Permits	2,763	2,763	2,763	2,763	11,052
Interest on Funds	4,777	5,982	5,359	5,149	21,267
Misc. Revenues	14,920	10,487	10,530	10,570	46,507
Transfers:	21,201	1,401	1,401	1,401	25,404
Motor Carrier Property Tax	-	-	-	-	-
Transfers Out	(515,054)	(108,630)	(110,272)	(111,940)	(845,896)
Subtotal	711,754	1,116,348	1,136,077	1,156,964	4,121,143
Federal and Local Construction Reimbursement					
Federal Reimbursement - SHF	295,594	275,839	283,320	291,492	1,146,245
Local Construction - Federal	55,239	74,607	71,428	64,886	266,160
Local Construction - Local	18,088	33,019	24,392	20,732	96,231
Miscellaneous Federal Aid	36,866	36,525	36,730	36,947	147,068
Subtotal Federal & Local	405,787	419,990	415,870	414,057	1,655,704
 Total before Bonding	 1,117,541	 1,536,338	 1,551,947	 1,571,021	 5,776,847
Bond Sales (par)	-	-	-	-	-
Issue Costs/Premium/Discount/Acc Int.	-	-	-	-	-
Net from Bond Sales:	-	-	-	-	-
Net TRF Loan Transactions	5,087	2,974	2,660	2,698	13,419
TOTAL RECEIPTS	1,122,628	1,539,312	1,554,607	1,573,719	5,790,266
AVAILABLE RESOURCES	1,778,773	1,765,752	1,982,854	2,130,914	

The following revenue estimates are currently being used:

- April 2016 State Consensus Revenue Estimating Group
- November 2015 Highway Revenue Estimating Group
- Debt Service updated December 2015

KDOT Cash-Flow Worksheet

as of June 2016

EXPENDITURES:	2017	2018	2019	2020	2017-2020
Maintenance	136,235	136,832	140,253	143,759	557,079
Construction					
Preservation	369,729	277,530	377,715	445,373	1,470,347
Modernization	33,443	24,378	48,898	118,761	225,480
Expansion & Enhancements	304,962	167,228	140,626	168,332	781,148
CE & PE	95,537	91,845	95,723	97,766	380,871
Total Construction	803,671	560,981	662,962	830,232	2,857,846
Modes					
Aviation	5,954	5,336	5,118	5,042	21,450
Public Transit	38,028	38,028	38,028	38,028	152,112
Rail	9,083	7,410	6,850	6,680	30,023
Total Modes	53,065	50,774	49,996	49,750	203,585
Local Support					
SC&CHF	147,674	148,111	148,548	148,985	593,318
Local Federal Aid Projects	57,663	81,413	74,199	67,334	280,609
Local Partnership Programs	70,666	79,955	66,176	62,862	279,659
City Connecting Links	3,360	3,360	3,360	3,360	13,440
Agency Operations	7,243	7,307	7,489	7,677	29,716
Other	12,772	10,781	9,584	9,465	42,602
Total Local Support	299,378	330,927	309,356	299,683	1,239,344
Administration & Transportation Planning	57,960	58,338	59,771	61,241	237,310
Buildings	7,128	7,435	7,621	7,812	29,996
Total	65,088	65,773	67,392	69,053	267,306
TOTAL before Debt Service	1,357,437	1,145,287	1,229,959	1,392,477	5,125,160
Debt Service	194,895	192,220	195,700	187,209	770,024
TOTAL EXPENDITURES	1,552,332	1,337,507	1,425,659	1,579,686	5,895,184
ENDING BALANCE	226,440	428,247	557,195	551,228	
Minimum Ending Balance Requirement	281,559	284,629	297,759	291,107	
AVAILABLE ENDING FUND BALANCE:	(55,119)	143,618	259,436	260,121	
	2017	2018	2019	2020	Total FY 2017-2020

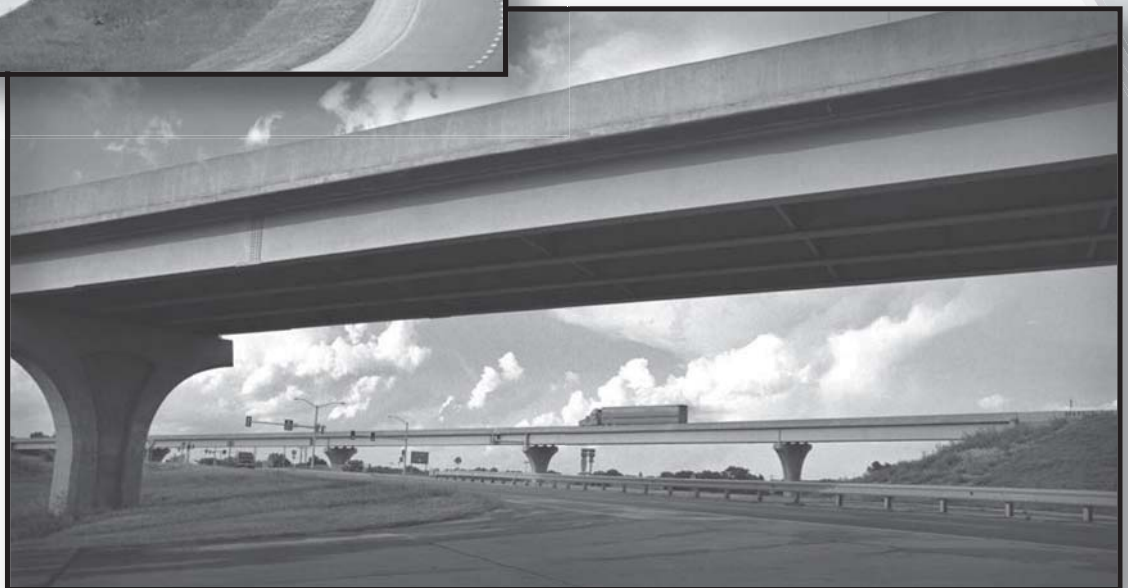
Required Ending Balances reflect:

1. Amounts required to satisfy bond debt service requirements.
2. Funds allocated by statute for distribution to specific programs.
3. An amount necessary to provide for orderly payment of agency bills.

**Administrative Modification #2
(as of 11/14/2016) to the
Kansas FFY 2017-2020 STIP**

The attached administrative modification to the Kansas FFY 2017-2020 Statewide Improvement Program (STIP) updates the Metropolitan Transportation Improvement Programs narrative section of the STIP pages 64-65. The Transportation Improvement Program (TIP) information for the Wichita Area Metropolitan Planning Organization (WAMPO) and the Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) has been updated to reflect the new TIPs that are in place for each.

Metropolitan Transportation Improvement Programs



METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAMS

Under Title 23 of the United States Code pertaining to transportation, communities with population greater than 50,000 are required to have a Metropolitan Planning Organization (MPO). The MPOs are responsible for coordinating transportation planning efforts in their region. The six Kansas MPOs are: the Mid-America Regional Council (covers the bi-state Kansas City metropolitan area), the Lawrence-Douglas County Metropolitan Planning Organization, the Wichita Area Metropolitan Planning Organization, the Metropolitan Topeka Planning Organization, the Flint Hills Metropolitan Planning Organization (covers Manhattan, Ogden and Junction City), and the St. Joseph Area Transportation Study Organization (covers the bi-state area of the St. Joseph, Missouri metropolitan area including Elwood/Wathena, Kansas).

The planning process by the MPOs encompasses all modes of transportation and covers both short-range and long-range transportation planning. MPO plans and programs are reviewed and approved by the Federal Highway Administration and the Federal Transit Administration. The role of the MPO is to coordinate the transportation planning activities within their region. This includes serving as a liaison between local

communities, their citizens, and the state departments of transportation. MPOs help determine how and where available state and federal dollars for transportation improvements will be spent. As defined by federal and state transportation regulations, the primary functions of the MPO are to:

- Establish the goals, objectives and policies governing transportation planning in the region.
- Approve an annual Unified Planning Work Program (UPWP) and budget.
- Direct the preparation and adoption of the Metropolitan Transportation Plan (MTP) goals, objectives, and priorities.
- Program projects for implementation through the adoption of the Transportation Improvement Program (TIP).
- Dependent on attainment status: perform the air quality conformity determination for the TIP and MTP.

Projects within each MPO are incorporated in the Kansas STIP by reference of the TIP each MPO has in place. To view specific MPO project information and cost, follow the links provided below to each MPO TIP. In addition

to TIP information, contact information and currently adopted MTP information, formerly referred to as the Long Range Transportation Plan (LRTP), is provided. As new TIPs or MTPs are adopted by MPOs, the new documents will be amended into this STIP using the amendment process.

**Mid-America Regional Council
(MARC)
Kansas City Metropolitan Area**

*FFY 2016-2020
Transportation Improvement Program*

- Approval by MARC on October 27, 2015
- Approval by KDOT on November 11, 2015
- Approval by FHWA/FTA on November 12, 2015

Link to current TIP:

<http://www.marc.org/Transportation/Plans-Studies/Transportation-Plans-and-Studies/TIP/2016%E2%80%932020-TIP>

Metropolitan Transportation Plan (MTP):
“Transportation Outlook 2040 Update”

- Approval Date: June 23, 2015
- Expiration Date: June 23, 2020

Link to current MTP:

<http://www.to2040.org/>

Contact Information:

MARC
600 Broadway, Suite 200
Kansas City, MO 64105

Telephone: 816-474-4240

www.marc.org/transportation/

Email: transportation@marc.org

**Wichita Area Metropolitan Planning
Organization (WAMPO)
Wichita Metropolitan Area**

*FFY 2017 - 2020
Transportation Improvement Program*

- Approval by WAMPO on October 11, 2016
- Approval by KDOT on November 03, 2016
- Approval by FHWA/FTA on November 04, 2016

Link to current TIP:

<http://www.wampo.org/Work/Pages/TIP.aspx>

Metropolitan Transportation Plan (MTP):
“Move 2040”

- Approval Date: July 14, 2015
- Expiration Date: July 14, 2020

Link to current MTP:

<http://www.wampo.org/Work/Pages/MOVE2040.aspx>

Contact Information:

WAMPO
455 N. Main, 10th Floor
Wichita, KS 67202-1688
Telephone: 316-352-4862
www.wampo.org/Pages/default.aspx
Email: jaobrien@wichita.gov

**Metropolitan Topeka Planning
Organization (MTPO)
Topeka Metropolitan Area**

FFY 2015-2018

Transportation Improvement Program

- Approval by MTPO on October 23, 2014
- Approval by KDOT on November 06, 2014
- Approval by FHWA/FTA on November 07, 2014.

Link to current TIP:

<http://www.topeka.org/pdfs/2015-2018TransportationImprovementProgramApproved.pdf>

Metropolitan Transportation Plan (MTP):
*“2040 Long Transportation Range
Plan”*

- Approval Date: April 23, 2012
- Expiration Date: April 23, 2017

Link to current MTP:

<http://www.topeka.org/pdfs/2040LRTP.pdf>

Contact Information:

MTPO

620 SE Madison

Topeka, KS 66607

Telephone: 785-368-3728

www.topeka.org/planning/transportation_planning.shtml

Email: cscroggins@topeka.org

**Lawrence-Douglas County
Metropolitan Planning Organization
(L-DC MPO)**

Lawrence & Douglas County Area

FY 2017 – 2020

*Transportation Improvement Program
For the Lawrence Urbanized Area*

- Approval by the L-DC MPO on October 5, 2016
- Approval by KDOT on November 03, 2016
- Approval by FHWA/FTA on November 04, 2016

Link to current TIP:

www.lawrenceks.org/mpo/tip

Metropolitan Transportation Plan (MTP):
*“Transportation 2040-Moving Forward
Together”*

- Approval Date: March 21, 2013
- Expiration Date: March 21, 2018

Link to current MTP:

<http://www.lawrenceks.org/mpo/t2040>

Contact Information:

Transportation Planning/L-DC MPO

6 East 6th Street- City Hall

1st Floor, Planning Office

PO Box 708

Lawrence, KS 66044

Telephone: 785-832-3165

www.lawrenceks.org/mpo/

Email: jmortinger@lawrenceks.org

**Flint Hills Metropolitan Planning
Organization (FHMPO)
Manhattan Metropolitan Area**

FFY 2016-2019

Transportation Improvement Program:

- Approval by FHMPO on August 19, 2015
- Approval by KDOT on August 21, 2015
- Approval by FHWA/FTA on August 25, 2015

Link to current TIP:

<http://www.flinthillsmo.org#!tip/c15wq>

Metropolitan Transportation Plan (MTP):

*“Flint Hills Transportation Plan-
FHTP”*

- Approval Date: February 17, 2016
- Expiration Date: February 17, 2021

Link to current MTP:

<http://www.flinthillsmo.org/#!blank-1/c1jaq>

Contact Information:

Physical Address:

1801 Buffalo Soldier
Fort Riley, KS 66442

Mailing Address:

FHMPO

PO Box 514

Ogden, KS 66517

Telephone: 855-785-3472

<http://www.FlintHillsMPO.org>

Email: FHMPO@FlintHillsRegion.org

Or stephanie@flinthillsregion.org

**St. Joseph Area Transportation
Study Organization (SJATSO)
St. Joseph Metropolitan Area**

FY 2016-2019

*Transportation Improvement Program
For the St. Joseph Area*

- Approval by SJATSO on June 11, 2015
- Approval by FHWA-MO/FTA on July 2, 2015

Links to current TIP:

<http://stjoempo.org/wp-content/uploads/2015/07/2016-2019-TIP-Text-Procedures-Policies-Part-1.pdf>

<http://stjoempo.org/wp-content/uploads/2015/07/2016-2019-TIP-Financial-Summary-Project-Forms-Certifications-Part-2.pdf>

Metropolitan Transportation Plan (MTP):

“2040 St. Joseph Metropolitan Transportation Plan”

- Approval Date: January 22, 2015
- Expiration Date: January 22, 2020

Link to current MTP:

http://stjoempo.org/?page_id=516

Contact Information:

SJATSO

1100 Frederick Avenue, Room 202

St. Joseph, MO 64501

Telephone: 816-236-4653

<http://stjoempo.org/>

Email: aclements@ci.st-joseph.mo.us

Metropolitan Topeka Planning Organization

620 SE Madison Street, Unit 11
Topeka, Kansas 66607-1118
Tel.: (785) 368-3728
Fax: (785) 368-2535
www.topeka.org

METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

(To be submitted at least once every four years with the Transportation Improvement Program)

The Kansas Department of Transportation (KDOT) and the Metropolitan Topeka Planning Organization (MTPO) for the Topeka urbanized area hereby certifies that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 U.S.C. 134, 49 U.S.C. 5303;
2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93 (*Note-only for Metropolitan Planning Organizations with non-attainment and/or maintenance areas within the metropolitan planning area boundary*);
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
5. Section 1101 (b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Metropolitan Topeka
Planning Organization



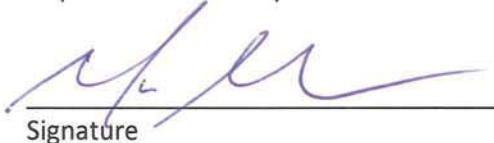
Signature

Cory Davis
Printed Name

MTPO Chair
Title

12/7/16
Date

Kansas
Department of Transportation



Signature

Michael J. Moriarty
Printed Name

Bureau Chief, Transportation Planning
Title

12/7/16
Date

MTPO

Metropolitan Topeka Planning Organization

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December 1, 2016

Cory Davis
KDOT Urban Planning Unit Manager
Kansas Department of Transportation
700 SW Harrison Street
Topeka, KS 66603

Dear Mr. Davis:

This letter is being sent to your office today to inform you that on December 1st, 2016 the Metropolitan Topeka Planning Organization (MTPO) approved the enclosed **Updated 2017-2020 Transportation Improvement Program (TIP)**.

This Updated TIP was reviewed by MTPO staff and by the MTPO Technical Advisory Committee (TAC). Following a public review period this updated TIP was recommended for approval by the MTPO-Policy Board at their December 1st 2016 meeting. The approved Updated TIP resolution and 2017-2020 TIP are enclosed with this letter.

I would appreciate it if you could review and approve this Updated TIP as soon as possible and forward a copy of it to the Federal Transit Administration and Federal Highway Administration for their approval. If you have any questions concerning this amendment please call me at (785) 368-3728. I appreciate your assistance with this matter.

Sincerely,



Bill Fiander
MTPO Secretary

Enclosure: 2017-2020 TIP and resolution
cc: Cory Davis, – MTPO Chairman

MTPO

Metropolitan Topeka Planning Organization

620 SE Madison Street, Unit 11

Topeka, Kansas 66607-1118

Tel.: (785) 368-3728

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www.topeka.org

RESOLUTION

WHEREAS, the Metropolitan Topeka Planning Organization (MTPO) is designated as the Metropolitan Planning Organization (MPO) to carry out the Continuing, Cooperative and Comprehensive planning program (3C process), including transportation planning; and,

WHEREAS, the Transportation Improvement Program (TIP) of the MPO identifies its project programming objectives, the functional and financial responsibilities of all participating entities, and projects designed to address regional mobility issues raised and discussed in the MPO's Long Range Transportation Plan; and,

WHEREAS, a Transportation Improvement Program for the Topeka Area is required to be adopted at least once every four years, and must be amended when necessary, in accordance with the Fixing Americas Surface Transportation Act (FAST-Act) and related laws and regulations as well as MTPO adopted policies.

NOW, THEREFORE BE IT RESOLVED, that in accordance with the provisions of 23 CFR Part 450.212(b), the Kansas Department of Transportation and the Metropolitan Topeka Planning Organization hereby agree that the public involvement activities carried out in response to the metropolitan planning requirements in 23 CFR 450.322(c) or 23 CFR 450.324(c) satisfy the public involvement requirements to add the projects in this Updated 2017-2020 TIP into the Statewide Transportation Improvement Program (STIP).

The Updated 2017-2020 MTPO TIP is included in the attachments to this resolution.



Cory Davis, MTPO Chairperson



Bill Fiander, MTPO Secretary

METROPOLITAN TOPEKA PLANNING ORGANIZATION

TOPEKA, KANSAS

TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2017-2020

The Metropolitan Topeka Planning Organization (MTPO) Staff prepared the Transportation Improvement Program (TIP) with assistance and cooperation from the following agencies:

Federal Highway Administration
Federal Transit Administration
Kansas Department of Transportation
Shawnee County, Department of Public Works
City of Topeka, Department of Public Works
Topeka Metropolitan Transit Authority
Topeka/Shawnee County Paratransit Council

Preparation of this document was supported by the Consolidated Planning Grant consisting of federal funds provided by the Federal Highway Administration and Federal Transit Administration.

An electronic copy of this document and any subsequent amendments to it may be downloaded from the MTPO section of the Topeka web site at www.topeka.org/planning/transportation_planning.shtml. A paper copy of this document is available at the address below:

Metropolitan Topeka Planning Organization
620 SE Madison – 3rd floor Planning Department
Topeka, KS 66607
(785) 368-3728

**Metropolitan Topeka Planning Organization
Transportation Improvement Program (TIP)
2017 – 2020**

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Disclaimer Statement

The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Metropolitan Topeka Planning Organization

INTRODUCTION

The Transportation Improvement Program (TIP) is a short-range program that identifies transportation projects to be implemented in the Topeka Metropolitan Area during the next four years. It is developed in accordance with the Continuing, Cooperative and Comprehensive (3-C) Process and includes all projects that use federal funds and/or are regionally significant. The TIP is one of many tools used to implement the goals and objectives of the Metropolitan Transportation Plan and documents the transportation priorities and financial resources available for the region. The TIP must be fiscally constrained all four years, identifying federal, state, and local funding sources expected to be available to fund the proposed projects.

Fixing America's Surface Transportation Act (FAST-Act) – Changes to the MPO Planning Process

In December of 2015 the President signed the current federal surface transportation bill into law. This Bill, called Fixing America's Surface Transportation Act (FAST-Act) keeps intact many of the planning provisions of the previous transportation bill, Moving Ahead for Progress in the 21st Century (MAP-21) with emphasis placed on performance management in both statewide planning and metropolitan planning. This bill represents the first with long-term funding in a decade, including 5 years of funding from 2016 through 2020, totaling over \$305 billion dollars.

The programs covered under this bill include:

- Highway
- Motor vehicle safety
- Public transportation
- Motor carrier safety
- Hazardous materials safety
- Rail, and
- Research, technology, and statistics

Funding breakdowns by category and changes:

Public Transit:

- \$72 Billion nationally over 5 years
- \$35 million in Kansas over 5 years
- Re-established a Bus Discretionary Program
Competitive process; Fund replacements for aging fleets or facilities; FY16 - \$268 million
\$55 million has been designated for Low- or No- Emission Bus Deployment projects.

Surface Transportation:

- Surface Transportation Block Grant Program
- Continual increase in funds over the course of the FAST Act (2.3% Annually)
- Kansas - \$101 million in 2016
- New eligible costs include SRTS, Workforce Development, and Intermodal

Transportation Alternatives:

- Referred to as Surface Transportation Block Grant Set-Aside
- \$9.2 million in 2016 and 2017
- \$9.4 million in 2018, 2019, 2020
- Program Changes
 - MPO's with >200,000 population may flex 50%
 - MPO's must distribute funds "in consultation with state"

MPO Planning:

- PL funding will increase 2% annually
- \$1.9 million in 2016
- Program Changes
 - TIPs should consider intercity bus operations
- MPOs are encouraged to include or consult on the following issues:
 - Natural disaster risk reduction
 - Reduction or mitigation of stormwater impacts
 - Enhance travel and tourism

Transportation Improvement Program (TIP) Policy

Purpose

This policy describes the TIP development process and the methods to amend the TIP, and provides an overview of the guidelines to be used in the development and maintenance of the TIP. The activities involved in these processes are defined here, as well as what constitutes a “regionally significant” project. Federal requirements for the development and content of the TIP are found in 23 CFR 450.324.

TIP Defined

The TIP is a multi-year listing of federally funded and regionally significant projects selected to improve the transportation network for the Metropolitan Topeka Planning Organization (MTPO) planning area. The TIP discusses multimodal development which focuses not only on motor vehicles but also transit, bicycle, rail, and pedestrian modes of transportation.

The TIP consists of at least a four-year program of: 1) all federally funded priority transportation projects, and 2) all regionally significant priority projects, regardless of funding source. The TIP must:

- Be updated at least every four years;
- Include projects that are consistent with the MTPO Metropolitan Transportation Plan;
- Be financially constrained and include only those projects for which funding has been identified, using current or reasonably available revenue sources

The MTPO is responsible for developing the TIP in cooperation with local governments, transit operators, the State Department of Transportation, and federal partners, each of whom cooperatively determine their responsibilities in the planning process. The TIP must be approved by the MTPO and the KDOT, who has been delegated this responsibility by the Governor. The TIP then must be amended into the Statewide Transportation Improvement Plan (STIP) by approval of the Federal Highway Administration and the Federal Transit Administration.

Schedule for making changes to TIP projects and keeping the TIP document up to date

Changes to TIP projects including additions and amendments of projects will be processed quarterly beginning at the January TAC meeting of each year. This provision was incorporated into the amendment process as a means to provide a more efficient TIP amendment process. However, in the event there is an amendment that requires immediate processing the MTPO staff is at liberty to circumvent the amendment schedule. The MTPO has set a schedule to update the entire TIP every two years.

TIP Amendment approval by the Policy Board in the following months:

January 2017 (to KDOT by Jan.24)

April 2017 (to KDOT by April 25)

July 2017 (to KDOT by July 25)

August 2017 (to KDOT by Sept. 7)**

Oct. 2017 (to KDOT by Oct 27)

** Sept. 7th Amendment will be the last STIP Amendment for the 2017 STIP

TIP Development

Project Funding

Projects in the TIP are funded through various Federal, State, and local funding sources. The City of Topeka and Shawnee County identify projects in their respective Capital Improvement Programs (CIP) that will be funded over the next 5 years. Coordination between the City, County, State, Transit Authority and the MTPO occurs to ensure that the projects identified for funding are consistent with the MTPO's Metropolitan Transportation Plan (MTP). Assistance with determining project consistency is conducted with the help of the MTPO decision making bodies: the Technical Advisory Committee (TAC) that makes recommendations to the MTPO Policy Board.

The primary federal funding sources for this region include Surface Transportation Program (STP) funds. Discretionary funding for transportation enhancements or special projects also becomes available from time to time to further the implementation of the region's Metropolitan Transportation Plan. These funds include; a) Transportation Alternatives (TA) funds, which are funds generally used for new trails, city beautification, or Historic transportation projects, although other types of projects may also be eligible for TA funding; b) FHWA Highway Safety Improvement Program (HSIP) funds; c) KDOT Economic Development Projects; ; and e) National Highway Performance Program (NHPP) funds.

Federal funding for Transit capital and operations is supplied through Federal Transit Administration (FTA) grants. FTA grants such as 5307, 5309 & 5310 have all been used by the Topeka Metropolitan Transit Authority. The Transit Authority uses these federal funds along with city mill levy and fare box revenues to support its operations. Paratransit providers in the MTPO Area also utilize these funds for capital expenditures and operations.

Local projects are sometimes funded through the use of sales tax revenues earmarked for road and bridge improvements. Sales tax revenues are voted on by Shawnee County and City of Topeka voters, the amount and duration of the tax is set at that time as well. These sales tax revenue funds are programmed in the City of Topeka Capital Improvements Plan and can also be used to fund projects that are not eligible for federal funding. This source of funding is sometimes used as a source for matching funds for projects that are in the TIP.

TIP Development and Approval Process

The MTPO TIP update is performed every two years.

The TIP update procedure is as follows:

Basic Steps to Development and Approval of the Transportation Improvement Program (TIP)

Review any changes to TIP related regulations and start drafting TIP text



Announce the need to develop projects and complete project submission forms



Technical Advisory Committee (TAC) and MTPO Chairperson discuss public involvement activities



MTPO sets deadline for completion of project submission forms



MTPO Staff receives and reviews project submission forms and starts drafting TIP project tables



MTPO Staff and TAC review the draft TIP for Title VI/Environmental Justice and fiscal feasibility issues



MTPO conducts public involvement activities and revises draft TIP to reflect public comments as needed and directed by the MTPO
MTPO Staff prepares the TIP Public Hearing Draft and submits the TIP back to the TAC for recommendation to forward to PB for approval



MTPO approves the TIP and forwards it to KDOT for review and approval
KDOT Secretary (acting as the Governor's designee) approves the TIP
KDOT forwards the TIP to the FHWA and FTA for approval prior to inclusion in the State TIP

The FHWA and the FTA must jointly find that the TIP is consistent with the LRTP per CFR subsection 450.328, and that the MTPO and State certify that the planning process has been carried out in accordance with CFR subsection 450.332. In addition, it is required that an annual listing of obligated projects be posted in the TIP, CFR subsection 450.332

TIP FISCAL ANALYSIS

First, the TIP must contain a system-level estimate of the costs and revenue sources that can be reasonably expected to be available to adequately operate and maintain the multimodal transportation system. Second, the TIP is required to use revenue and cost estimates that apply an inflation rate to reflect "year-of-expenditure" dollars.

The projects included in the TIP should also be included in the respective local government's capital improvement plans and budgets. Budgets for locally sponsored projects in the TIP are based on the best

available cost estimates and reasonable projections of revenues made by the local governments in the region. Projects without identified local match will not be included in the TIP.

In addition to having a clearly identified source of funding for each project listed in the TIP, the project sponsors must also present the project costs in year of expenditure (YOE) dollars. This allows the project estimates to take into account inflation. For projects like Transportation Alternatives that require a KDOT application, the inflation factor is built into the application form and takes the current year estimate and inflates it to the year in which the funds will be available.

Fiscal constraint ensures that funds are available or can reasonably be expected to become available for the projects submitted for inclusion into the TIP. Projects listed for the City and County are submitted by their respective Public Works departments. Anticipated federal funding for the next four years for roads, bridges and enhancement projects will primarily be supplied by STP, HISP and TA funds. However, it is also reasonable to assume that discretionary funds may also be granted in some years covering this four year period. Federal funding for transit and paratransit operations will generally be derived through transit urban and rural formula programs such as, FTA 5307 funds, and Section 5309 discretionary capital funds. Based on these anticipated federal funding sources, the obligated annual (O.A.) funds for roads, bridges and enhancements are estimated to be:

Type	City	County	MTPO Total
STP (O.A.)	\$1,500,950	\$1,312,237	\$2,813,187
TA (O.A.)	\$200,000	100,000	\$300,000
HSIP (O.A.)	\$200,000		\$200,000
Total:			\$3,313,187

These anticipated funding sources and their respective local match are incorporated into the Funding Summary Budget Table, following the project listings in this document. Anticipated annual FTA funding is tracked in this table as well. This budget table is updated in the event of any project additions, deletions or funding changes.

Sub-allocated Federal Programs

A number of federal funding streams are dedicated by statute, or sub-allocated, to specific projects and programs within the MTPO metropolitan planning area. With the enactment of MAP-21, all sub-allocated federal transportation funding programs which the MTPO has historically had some decision-making or advisory role were either altered or eliminated. The table below explains current FAST-Act programs:

Previous sub-allocated program	Impact
Bridge	Projects remain eligible for STP funding.
CMAQ	Program continued with minor changes to project eligibility.
STP	Program continued.
Transportation Alternatives	Program continued.
Job Access Reverse Commute (JARC)	Combined with Section 5307 under previous Bill.
New Freedom	Combined with Section 5310 under previous Bill.
5310	Modified to sub-allocate some funds to large urban areas under previous Bill.

Surface Transportation Program and Bridge Program

The Surface Transportation Program (STPM) provides flexible funding that may be used by states and localities for projects on any federally aided highway, including the National Highway System, bridge projects on any public road, transit capital projects, and intra-city and inter-city bus terminals and facilities. STP funds are divided into a number of subcategories using a formula based on population; the largest

subcategory is for funds sub-allocated for Transportation Management Areas (TMAs) with populations greater than 200,000. STPM funds are allocated by six categories:

1. Bridge restoration and rehabilitation.
2. Bicycle and pedestrian, livable communities, pilot projects and other.
3. Public transportation
4. Roadway capacity
5. Transportation operations and management.
6. Transportation safety

Transportation Alternatives (TA)

FAST-Act continued the Transportation Alternatives established under MAP-21. This program provided for a variety of alternative transportation projects that were previously eligible activities under separately funded programs such as Transportation Enhancements and Safe Routes to School. The program continues to support projects that expand travel choices and enhance the transportation experiences through improvements to the cultural, aesthetic, historic and environmental aspects of the transportation network. Eligible activities include bicycle and pedestrian accommodation, safe routes to school programs and recreational trails.

Federal Transit Administration Programs

Section 5310 Formula Grant

Section 5310 Capital Assistance Program, provides funds to support transport of elderly and/or disabled persons where public transportation services are unavailable, insufficient or inappropriate, by incorporating the former New Freedom program and establishing a direct sub-allocation of funding to large urbanized areas with populations greater than 200,000.

A locally developed, coordinated public transit-human services transportation plan must include projects selected for funding. A competitive selection process, previously required under the New Freedom program, is now optional. At least 55 percent of program funds must be spent on the types of capital projects eligible under the former section 5310—public transportation projects planned, designed and carried out to meet the special needs of seniors and individuals with disabilities when used for public transportation projects that exceed the requirements of the ADA, such as public transportation projects that improve access to fixed-route service and decrease reliance by individuals with disabilities on complementary Paratransit or alternatives to public transportation that assist seniors and individuals with disabilities. These funds require a 50 percent local match when used for operating expenses: a 20 percent local match is required when using these funds for capital expenses, including acquisition of public transportation services.

Section 5307 Formula Grant

Section 5307 (49 U.S.C. § 5307) is a formula grant program for urbanized areas providing capital, operating, and planning assistance for mass transportation. This program was initiated by the Surface Transportation Act of 1982 and became FTA's primary transit assistance program in FY 1984. Funds are apportioned to urbanized areas utilizing a formula based on population, population density, and other factors associated with transit service and ridership. Section 5307 is funded from both General Revenues and Trust Funds.

Section 5307 urbanized area formula funds are available for transit improvements for 34 urbanized areas over 1 million population, 91 urbanized areas with populations between 200,000 and 1 million, and 283 urbanized areas between 50,000 and 200,000 population. For urbanized areas over 200,000 in population, funds flow directly to the designated recipient. For areas under 200,000, the funds are apportioned to the Governor of each state for distribution.

Several changes became effective to this program in fiscal year 1998 with the passage of TEA-21. One percent of appropriated Section 5307 funds is set-aside to be used for transit enhancement projects that physically or functionally enhance transit service or use. Preventive maintenance, defined as all maintenance costs, became eligible for FTA capital assistance at an 80 percent Federal share. FY 2001 operating assistance is available only to urbanized areas with populations under 200,000. An exception is made for urbanized areas over 200,000 population if the number of total bus revenue vehicle miles operated is under 900,000 and the number of buses operated does not exceed 15. Up to 10% of an area's apportionment may be used for complementary ADA paratransit service cost.

Highway Safety Improvement Program (HSIP)

The Highway Safety Improvement Program (HSIP) as a core Federal-aid program. The goal of the program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.

The specific provisions pertaining to the HSIP were defined in Section 1112 of MAP-21, which amended Section 148 of Title 23, *United States Code* (23 USC 148). Some of the changes to the HSIP include:

- The Strategic Highway Safety Plans are now required to be updated & evaluated regularly by each State.
- The \$90 million High Risk Rural Roads (HRRR) set-aside has been eliminated but a new HRRR Special Rule will require States to obligate funds on HRRRs if the fatality rate is increasing on rural roads.
- The Transparency Reports (5 percent) are no longer required.
- The annual reports from the States will be posted on FHWA's website.
- FHWA is required to establish measures for the States to use in assessing the number and rate of fatalities and serious injuries.

Advance Construction

State and local governments use a federal funding tool called "advance construction" to maximize the receipt of federal funds and provide greater flexibility and efficiency in matching federal aid categories to individual projects. Advance construction (AC) is an innovative funding technique that allows project sponsors to initiate a project using non-federal funds while preserving eligibility for future federal aid. The Federal Highway Administration (FHWA) determines eligibility for federal aid, however no present or future federal aid is committed to the project. Project sponsors may convert the project to regular federal aid, provided that federal aid is available for the project. Advance construction does not provide additional federal funding, it simply allows project sponsors to construct projects with state or local money but seek federal reimbursement in the future. Projects using advance construction are included in the project listing of the 2017-2020 TIP and are accounted for in the financial plan.

Complete Streets

In September 2012, the MTPO approved a Complete Street Policy in support of the regions vision for a safe, balanced, multimodal and equitable transportation system that is coordinated with land-use planning and protective of the environment and that guides and informs the MTPO's planning and programming work. Complete streets are streets, highways and bridges that are routinely planned, designed, operated and maintained with the consideration of the needs and safety of all travelers along and across the entire public right-of-way. This includes people of all ages and abilities who are walking: driving vehicles such as cars, trucks, motorcycles or buses: bicycling: using transit or mobility aids: and freight shippers. The MTPO's programming processes for sub-allocated funding include consideration of Complete Streets policy requirements during the application and evaluation of each project. The policy recognizes that every street may not be suitable for complete street implementation, and exceptions will be considered on a case by case basis.

Adequate Operating & Maintenance Funds

Written confirmation is required stating that each government will have the necessary operating funding to provide the service proposed and operate existing and proposed federally funded assets appropriately. These operating funds may come from state, county or local sources. The metropolitan planning statutes state that the Metropolitan Transportation Plan (MTP) and the TIP must include a “financial plan” that “indicates resources from public and private sources that are reasonably expected to be available to carry out the program.”

Given the information provided from the jurisdictions on their assets, it is the assumption of the MTPO that there is adequate funding available for operations and maintenance. The data table below outlines each government within the MTPO area and their known federally funded assets:

Unit of Government*	Lane Miles	# of Bridges	Budget Totals	Cost per lane mile.
KDOT**	457	131	\$1,670,000 Annual; \$6,680,000 4yr.	\$3,654
City of Topeka	800 (Arterials & Collectors)	103	\$7,500,000 Annual; \$30,000,000 4yr.	\$9,375
Shawnee CO.	531	250	\$5,536,541 Annual; \$22,146,164 4yr.	\$10,426
Topeka Metro (TMTA)			\$8,343,073 Annual; \$33,372,294 4yr.	

Expenditures will likely increase with increased cost of materials and fuel.

**Maintenance costs include salaries, fringe benefits, materials and equipment needed to deliver the roadway and bridge maintenance programs. This category includes basic maintenance activities like minor surface treatments such as: sealing, small concrete repairs and pothole patching, mowing right-of-way, snow removal, replacing signs, striping, repairing guardrails, and repairing traffic signals. Performing these activities requires employees, vehicles and other machinery, facilities to house equipment and materials such as salt, asphalt and fuel.*

***Statewide Budget*

Maintenance Funding Sources

City maintenance costs will come mainly from General Obligation (G.O.) bonds, fuel tax and a half-cent sales tax* that was recently approved by voters. This half-cent sales tax is a 10-year tax which will be earmarked for street maintenance and improvement projects, engineering & design, maintenance materials/curb & gutter, ADA ramps, alley repair, and 50/50 sidewalk Repair. The tables below provide a breakdown of both the City and County ½ cent sales tax that was approved in 2016. The county-wide tax has earmarked funding for county projects and bridges. The approximate annual ten year breakdowns of these sales tax revenues and expenditures are noted below:

½-Cent Sales Tax

2017 2018 2019 2020

Maintenance & Improve Existing Streets	\$9,350,000	\$9,485,000	\$9,621,000	\$9,350,000
ADA Sidewalk Ramp Repair	\$300,000	\$300,000	\$300,000	\$300,000
Curbs, Gutters & Street Repair	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
Alley Repair	\$250,000	\$250,000	\$250,000	\$250,000
50/50 Sidewalk Repair Program	\$100,000	\$100,000	\$100,000	\$100,000
Street Maintenance and Repair: Local Streets	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Subtotal Half-Cent Sales Tax	\$13,500,000	\$13,645,000	\$16,771,350	\$13,500,000

Countywide Sales Tax

2017 2018 2019 2020

SW 6th-Gage to Fairlawn	\$500,000	\$1,500,000	-	-
Bikeway Master Plan	-	\$500,000	-	\$500,000
12th Street (2 lanes) - Gage Blvd to Kansas Ave	-	-	\$500,000	\$400,000
SE California Avenue -- SE 37th Street to SE 45th Street	-	\$400,000	\$200,000	\$5,000,000
Subtotal Half-Cent Sales Tax	\$500,000	\$2,400,000	\$700,000	\$5,900,000

County maintenance funding is mainly from motor fuel tax and County wide sales tax. Transit funding is from city mill levies and fare box revenues.

**Topeka Metro
Transit Authority:**

2017 2018 2019 2020

Revenue & Funding				
Fares	\$1,287,180	\$1,300,000	\$1,300,000	\$1,300,000
Mill Levy	\$4,754,835	\$4,750,000	\$4,750,000	\$4,750,000
State Funds	\$728,074	\$730,000	\$730,000	\$730,000
Federal 5307 Funds	\$2,200,000	\$2,270,491	\$2,270,491	\$2,270,491
Other	\$486,407	\$400,000	\$400,000	\$400,000
TOTAL	\$9,456,496	\$9,450,491	\$9,450,491	\$9,450,491

Types of Capital projects in the CIP are sorted by type of project to align with City priorities. Some projects may fit into several categories, so the dominant type is represented below. For example, bike lanes may be considered both Streets and Quality of Life but is included in “Streets” below. Types of projects include:

Traffic 2017-2021 CIP: \$3,485,000: Projects to improve traffic signal and traffic safety. Funding source - G.O. Bonds.

Streets 2017-2021 CIP: \$90,851,350: Includes maintenance of existing streets, construction of new streets, sidewalk maintenance, snow removal, bike lanes, streetscape improvements, alley repair, and curb and gutter repair. Funding sources - G.O. Bonds, Federal Funds, Citywide Half-Cent Street Sales Tax, and Countywide Half-Cent Sales Tax.

Citywide Half-Cent Street Sales Tax 2017-2021 CIP: \$40,906,350: This is funded by a voter approved half-cent sales tax initiative. It is dedicated to maintenance and repairs and cannot be used for new street construction. The tax sunsets in 2019 and collects approximately \$14.7m per year. Countywide Half-Cent Street Sales Tax 2017-2021 CIP: \$23,040,000. This is funded by a voter approved half-cent sales tax initiative. These projects represent what is proposed to be completed with the second round of funds collected from 2017-2031.

Funding Summary Table 2017 through 2020

Metropolitan Topeka Planning Organization
MTPO Metropolitan Planning Area

Kansas Department of Transportation, Shawnee County, City of Topeka, and the Topeka Metropolitan Transit Authority

Anticipated Funding

<u>Year</u>	<u>Federal Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>State Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>Local Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>Federal Total for Urban Transit Projects</u>	<u>State Total for Urban Transit Projects</u>	<u>Local Total for Urban Transit Projects</u>	<u>Total of Anticipated Funding</u>	<u>Anticipated Minus Programmed</u>
2017	\$1,765,500	\$20,595,000	\$6,764,375	\$2,270,491	\$1,736,074	\$7,084,096	\$40,215,536	\$72,884
2018	\$2,235,000	\$780,000	\$11,824,700	\$2,270,491	\$1,893,544	\$6,450,000	\$25,453,735	\$969,114
2019	\$820,000	\$750,000	\$7,480,000	\$2,270,491	\$730,000	\$6,450,000	\$18,500,491	\$1,221,558
2020	\$23,600,000	\$2,500,000	\$10,890,000	\$2,270,491	\$730,000	\$6,450,000	\$46,440,491	\$302,092
Totals	\$28,420,500	\$24,625,000	\$36,959,075	\$9,081,964	\$5,089,618	\$26,434,096	\$130,610,253	\$1,041,998

Funding Programmed in the TIP

<u>Year</u>	<u>Federal Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>State Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>Local Total for Road, Bridge, Safety, and Enhancement Projects</u>	<u>Federal Total for Urban Transit Projects</u>	<u>State Total for Urban Transit Projects</u>	<u>Local Total for Urban Transit Projects</u>	<u>Total of Programmed Funding</u>
2017	\$1,640,500	\$20,595,000	\$6,764,375	\$2,322,607	\$1,736,074	\$7,084,096	\$40,142,652
2018	\$1,375,000	\$780,000	\$11,824,700	\$2,270,491	\$1,893,544	\$6,340,886	\$24,484,621
2019	\$0	\$750,000	\$7,480,000	\$2,318,933	\$730,000	\$6,000,000	\$17,278,933
2020	\$23,600,000	\$2,500,000	\$10,890,000	\$2,368,399	\$730,000	\$6,050,000	\$46,138,399
Totals	\$26,615,500	\$24,625,000	\$36,959,075	\$9,280,430	\$5,089,618	\$25,474,982	\$128,044,605

Notes for Funding Programmed in the TIP

This table includes all of the forms of anticipated funding listed herein including local funds in excess of what is needed to match federal and state funding sources. Each proposed project for the TIP is placed into the TIP tables only after the project sponsor meets with the MTPO staff and identifies its funding sources.

Project Evaluation and Selection

As part of the project selection process, the 2040 Metropolitan Transportation Plan (MTP) is referenced to assure that projects conform to the established goals set therein:

Cultivate, Maintain, and Enhance the Region's Economic Vitality.

1. Increase the Safety and Security of the Region's Transportation System.
2. Increase Accessibility and Mobility Choices in the Region.
3. Protect, Preserve, and Enhance the Social, Historical, and Natural Environments of the Region.
4. Promote Efficient System Management and Operation.
5. Enhance Integration and Connectivity of the Transportation System Across and Between Modes.
6. Emphasize Maintenance and Preservation of the Existing Transportation System.

The 2040 MTP contains a listing of projects that are both long range and short range priorities for the Topeka Metropolitan area. Before a project can be included in the TIP, it must first be on the MTP's List of Recommend Projects. Local governments are responsible for submitting projects in the Surface Transportation Program (STP), Transportation Alternatives (TA) and other funding categories in consultation with the MTPO and KDOT.

TIP Amendment Process

The TIP amendment process described below details procedures that are to be used to update an existing approved TIP. A key element of the amendment process is to assure that funding balances are maintained in order to maintain fiscal constraint.

TIP Administrative Revisions

The following actions are eligible as administrative revisions to the TIP:

- Obvious minor data entry errors
- Splitting or combining projects, provided that there is no change in scope or cost as a result of the split or combining
- Changes or clarifying elements of a project description (with no change in funding or scope)
- Program additional funding limited to the lesser of 25 percent of the total project cost or \$5 million (of the originally approved funding amount)
- Project cost decreases
- Change in program year of project within the first four (4) years of the fiscally constrained TIP
- Change in sources of federal funds
- Program federal funds for advance construction conversion (changing from already obligated advance construction to regular federal funds)

The administrative revisions process consists of notification from the MTPO to all other involved parties, KDOT, FTA and FHWA, as well as to the MTPO advisory bodies. The MTPO must verify with KDOT that funds are available for the cost estimate changes. Any changes made through an Administrative Revision will be incorporated with the next TIP Amendment.

Major TIP Amendments

Major amendments to the TIP include the following:

- Addition or deletion of a project or phase
- Shifting projects into or out of the fiscally constrained portion of the TIP
- Changes in total project cost by more than 25% of the original cost or \$5 million
- Any changes to the scope of a project

The Major Amendment process consists of the following steps:

- Placing the amendment on the agenda for discussion at the TAC and release for public comment.
- Advertising on the MTPO web site for a 14 day public comment period, and utilizing appropriate public participation techniques.
- Following the 14-day required public comment period, all comments will receive a response, either individually or in summary form.
- The amendment is then returned to the TAC and a request is made for the amendment to be sent to the MTPO Policy Board for final approval.
- After final approval is given by the Policy Board the MTPO staff forwards the amendment to KDOT for approval and inclusion in the STIP and ultimately approved by the USDOT.

The MTPO must verify from KDOT and the local jurisdiction sponsor that funds are available for the cost estimate changes if these changes are not offset by cost reductions or shifting of other projects. The MTPO is responsible for notification to KDOT and FHWA/FTA of action taken and assuring that the Major Amendment process and public notification procedures have been followed.

Major Projects

As per federal regulations, MPOs must list any major projects from the previous TIP that were implemented and identify projects with significant delays. The following provides a definition of each of the terms for the MTPO.

Roadway Projects (including intersections and bridges)

The major roadway projects implemented from the previous TIP will include projects located on a roadway classified by the MTPO as a collector or higher, with construction costs of at least \$2.0 million and that have at least one of the following attributes:

- Designed to increase roadway capacity and decrease traffic congestion
- Designed to significantly improve safety
- Designed to replace aging infrastructure and bring it up to current standards
- Result in significant delay and/or detour

Transit Facilities and Services Projects

The major transit projects implemented from the previous TIP will include projects that have a total project cost of at least \$1.0 million and meet at least one of the following criteria:

- Acquisition of three or more new transit vehicles
- Addition of new operations and/or maintenance buildings or expansion of existing buildings
- Initiation of new transit service or expansion of existing transit services into territory not previously served by transit

Bikeway and Pedestrian Facilities Projects

The major bikeway and pedestrian projects implemented from the previous TIP will include projects that meet at least one of the following criteria:

- Total project cost of at least \$500,000
- Construction of new bikeway or pedestrian facility (or extension of existing facility) into a location where a bicycle/pedestrian facility did not exist before

Significant Delay

The MTPO defines significant delay as a project which has been delayed by two years or more from the year it was first programmed in the TIP.

Status of Projects from Previous 2015-2018 TIP

Since the last TIP was approved in October of 2015 progress has been made on several major transportation projects in the region. These improvements are listed below.

Transportation Enhancement Projects

- Shunga Trail near 29th & Fairlawn to ROW line of I-470; trail extension. (completed 2016/2017)
- Phase I Bikeways Master Plan implementations (completed)
- Phase II Bikeways Master Plan implementations (under construction/completion 2017)

Major Roadway & Bridge Improvements

- SW 29th St.: Indian Hills Rd. to SW Urish Rd., Construct 3-lanes w/round-a-bout (completed)
- SW Urish Rd. /Bridge over Trib. To KS river (complete in Dec. 2016)
- SW Urish Rd.: 17th to 21st Streets (carried over)
- SW 10th Ave: between SW Gage Blvd. & SW Fairlawn Rd. (under construction/completed 2017)
- SE 10th St.: Replace bridge over Shunga Creek (under construction/complete in 2017)
- SW 21st St. from SW Urish Rd. to SW Indian Hills Rd.; street widen to 3-lanes (completed)
- SE California Ave.: Se 33rd to SE 37th St., widen to 3-lanes (completed)
- SE California Ave.: SE 29th St. to SE 33rd St., widen to 5-lanes (carried over)

- ADA street & curb improvements; various locations (annual re-occurring)
- SW 6th Ave; SW Wanamaker Rd. to west of I-70 Bridge, road widen to 3-lanes (completed)
- SW 6th Ave.; between SW Gage Blvd. & SW Fairlawn Rd., widen to 3-lanes (carried over)
- SW Cherokee St. over Ward Creek; bridge replacement (carried over)
- SW 3rd St. over Ward Creek; bridge replacement (carried over)
- SW 37th St.; between SW Burlingame Rd. & SW Gage Blvd.; widen to 3-lanes (under construction/2017 completion)
- US-24; Topeka Blvd. east to County line, pavement replacement along US 24hwy. including bridge replacement (under construction)
- US-24 Countryside Rd. East to existing 4-lanes (completed)
- Bridge #122: K-4 bridge over Blacksmith Creek; bridge replacement (completed)
- Develop incident Management Plan and coordinate with emergency responders. The plan will investigate how to route traffic during road closures. (project on-going, still having meetings)
- City of Topeka traffic signal coordination; (began in 2016, on-going)
- US-24; Countryside Rd. E. to existing 4-lanes; permanent seeding/bridge replacement (completed)
- Bridge #043; I-70 Bridge over Deer Creek (completed)
- Bikeways Master Plan Implementation Phase I (completed)
- Bikeways Master Plan Implementation Phase II (Under construction)

Significant Delay Projects:

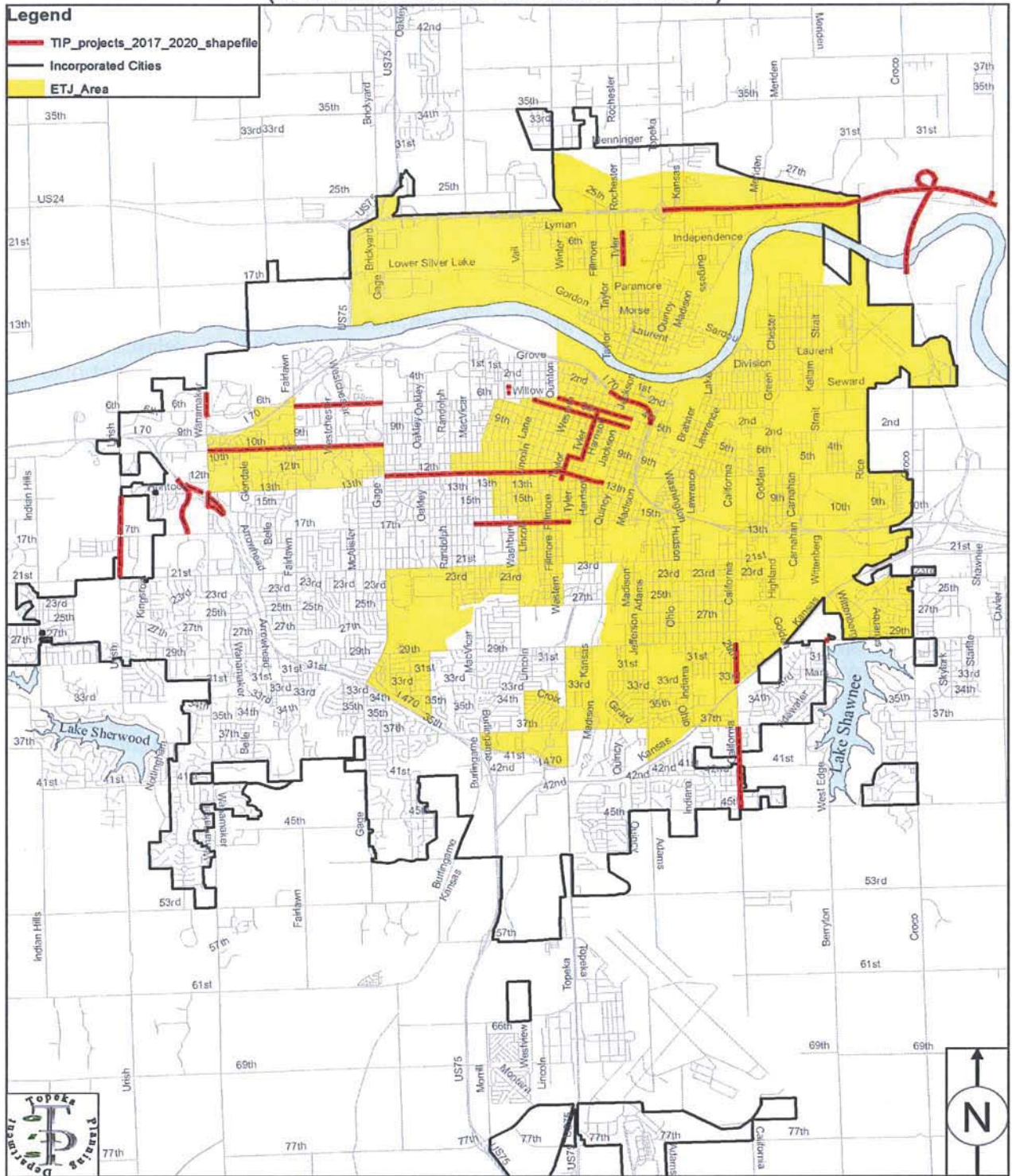
- I-70/Polk/Quincy Viaduct Approach & Roadway (Project PE in partial hold until funding settled, const. no likely for 10-15 years)
- K-4; North end of Kansas River Bridge, N. and NE. to Shawnee/Jeff. Co. line; construct 2-lanes of a 4-lane freeway section, including the addition of 2 loop ramps at US-24 and a future proposed interchange @ 35th St. (PE on hold waiting on funding)

Locations of Current TIP Projects Maps

Figure 1 is a map which shows the he location of TIP projects throughout Shawnee County and the MTPO Metropolitan Planning Area (MPA). **Figure 2** is a map which shows the locations of TIP projects as well as an overlay of the Environmental Justice Zones within the MTPO area. Environmental Justice zones are a provision of Title VI and are explained further in the following section.

Figure 2

MTPO Area Roadway, Bridge & Enhancement TIP Projects 2017 - 2020 (With Environmental Justice Zones)



MTPO_TIP_2017_2020_projects_EJ_Zones8x11a .mxd 10/04/16

Environmental Justice Review

The Environmental Protection Agency defines Environmental Justice as the "fair treatment for people of all races, cultures, and incomes, regarding the development of environmental laws, regulations, and policies." The Federal Highway Administration considers three fundamental environmental justice principles:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

A. Title VI Nondiscrimination Law

Title VI of the Civil Rights Act of 1964 prohibits discrimination by recipients of Federal financial assistance on the basis of race, color, and national origin, including matters related to language access for limited English proficient (LEP) persons. Under DOT's Title VI regulations, as a recipient of DOT financial assistance, you are prohibited from, among other things, using "criteria or methods of administering your program which have the effect of subjecting individuals to discrimination based on their race, color, or national origin." For example, neutral policies or practices that result in discriminatory effects or disparate impacts violate DOT's Title VI regulations, unless you can show the policies or practices are justified and there is no less discriminatory alternative. In addition, Title VI and DOT regulations prohibit you from intentionally discriminating against people on the basis of race, color, and national origin.

The overlap between the statutory obligation placed on Federal agencies under Title VI to ensure nondiscrimination in Federally-assisted programs administered by State and local entities, and the administrative directive of Federal agencies under the Executive Order to address disproportionately high and adverse impacts of Federal activities on EJ populations explain why Title VI and environmental justice are often paired. The clear objective of the Executive Order and Presidential Memorandum accompanying the Executive Order is to ensure that Federal agencies promote and enforce nondiscrimination as one way of achieving the overarching objective of environmental justice – a fair distribution of the benefits or burdens associated with Federal programs, policies, and activities.

B. How Do Title VI and EJ Work Together?

Environmental justice and Title VI are not new concerns. The Presidential Memorandum accompanying EO 12898 identified Title VI of the Civil Rights Act of 1964 as one of several Federal laws that must be applied "as an important part of...efforts to prevent minority communities and low-income communities from being subject to disproportionately high and adverse environmental effects." According to the U.S. Department of Justice, "...the core tenet of environmental justice – that development and urban renewal benefitting a community as a whole not be unjustifiably purchased through the disproportionate allocation of its adverse environmental and health burdens on the community's minorities – flows directly from the underlying principle of Title VI itself."¹

Furthermore, Federal law requires that MPOs ensure that individuals not be excluded from participating in, denied the benefit of, or subjected to discrimination under any program or activity receiving federal funding on the basis of race, color, national origin, age, sex, or disability. Environmental Justice Executive Order 12898, Federal Actions to Address Environmental Justice (EJ) in Minority and Low-Income Populations, calls for the identification

¹ Title VI Legal Manual, U.S. Dept. of Justice Civil Rights Division (2001), page 59.

and addressing of disproportionately high and adverse human health or environmental effects of its programs, policies and activities on minority and low-income populations. The intent of the Executive Order and the US Department of Transportation's EJ guidance is to ensure that communities of concern, defined as minority populations and low-income populations are included in the transportation planning process, and to ensure that they may benefit equally from the transportation system without shouldering a disproportionate share of its burdens.

Under the DOT Order, **adverse effect** means:

“the totality of significant individual or cumulative human health or environmental effects, including interrelated social and economic effects, which may include, but are not limited to: bodily impairment, infirmity, illness, or death; air, noise, and water pollution and soil contamination; destruction or disruption of man-made or natural resources; destruction or diminution of aesthetic values; destruction or disruption of the availability of public and private facilities and services; vibration; adverse employment effects; displacement of persons, businesses, farms, or non-profit organizations; increased traffic congestion, isolation, exclusion or separation of individuals within a given community or from the broader community; and the denial of, reduction in, or significant delay in the receipt of benefits of DOT programs, policies, or activities.”

An EJ analysis also includes a determination of whether the activity will result in a “**disproportionately high and adverse effect on human health or the environment,**” which is defined in the DOT Order as:

“an **adverse effect** that:

1. *Is predominantly borne by a minority population and/or a low-income population, or*
2. *Will be suffered by the minority population and/or low-income population and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income population”*

Once the EJ populations have been identified, we compare the burdens of the activity experienced by EJ populations with those experienced by non-EJ populations. Similarly, we compare the activity's benefits experienced by EJ populations as compared to non-EJ populations.

MTPO EJ Analysis Process

For the purposes of this EJ review the areas considered as EJ zones are parts of Topeka that are covered by Neighborhood Improvement Associations (NIAs) and those block groups in which more than 50 percent of households have Low/Moderate incomes. Low/Moderate incomes as defined by HUD are households with incomes that are less than 80 percent of the median income for the City of Topeka. These areas also have high proportions of minority persons compared to other areas of the city and county.

In order for the MTPO to consider the EJ aspects of the projects identified in the 2017-2020 TIP, the locations of the roadway and bridge projects, and the areas of the region that have a large percentage of low-income and/or minority populations (EJ areas) were mapped (figure 2). The table below shows the number of total 2017-2020 TIP projects along with their costs. This table also shows the percentage of projects that are in the EJ zones. While there may be some displacement of businesses or residences with the realignment of the Polk/Quincy Viaduct, it is not deemed by the MTPO to have a disproportionate effect on the low-income or minority populations that reside in that area. Extensive public participation and alternative realignment solutions were reviewed during the preliminary engineering phase of this project.

Environmental Justice Review Table for Highway, Bridge and Safety TIP Projects

Years	Number of Projects or Project Phases	Total Cost	Number of Projects in EJ Zones	Percentage of Projects in EJ Zones	Total Cost of Projects or in EJ Zones	Percentage Cost of Projects in EJ Zones
2017-2020	18	\$89,672,700	10	55.0%	\$56,580,000	63.1%

Of the projects listed in the 2017-2020 TIP, none appear to have a disproportionate burden-to-benefit ratio between EJ population areas and non-EJ population areas. The highest impact project, which is also the largest project, the Polk/Quincy Viaduct, utilized EJ principles of outreach and mitigation to minimize any hardships and burdens on existing residents and businesses.

TIP PROJECT TABLES

A set of tables showing a Fiscal Year 2017 Annual Element and a 2017-2020 Planning Period for the City of Topeka, Shawnee County, KDOT, KTA, TMTA and local paratransit providers is included on the following pages. The fiscal year for each agency is listed below.

Agency	Fiscal Year	Fiscal Year 2017 Start
Federal Highway Administration	October 1- September 30	October 1, 2016
Federal Transit Administration	October 1- September 30	October 1, 2016
Kansas Department of Transportation	October 1 – September 30	October 1, 2016
(State fiscal year begins July 1 but KDOT uses October 1 for the STIP to match Federal FY)		
Shawnee County	January 1 – December 31	January 1, 2017
City of Topeka	January 1 – December 31	January 1, 2017
Topeka Metropolitan Transit Authority	July 1 – June 30	July 1, 2016
(TMTA FY used for operating/capital assistance) January 1 – December 31		
(City FY used by TMTA for planning assistance programmed in the UPWP)		
Topeka-Shawnee County Paratransit Council	July 1- June 30	July 1, 2016
(Includes various agencies using vehicles funded by FTA Section 5310 and/or KDOT grants)		

TIP # Explanation

Another important item in the TIP tables is the unique identification number given to each road and bridge project. The addition of TIP project numbers allows the sorting of all TIP projects into an index sheet. The index arranges the entries by project rather than by year, route and location like the main TIP table does. This index sheet just gives the reader an easy to understand list of the projects that clearly shows how large multi-year projects are scheduled. The TIP project number is also designed to provide the reader with descriptive project information just by reading the number. The TIP # coding is explained below.

Coding Explanation

➤ First Part – Sponsoring Agency

- 1= KDOT
- 2= Shawnee County
- 3= City of Topeka
- 4= Kansas Turnpike Authority
- 5= Other Cities in Shawnee County
- 6= Other Local Governments
- 7= Topeka Metropolitan Transit Authority
- 8= Paratransit Agencies

➤ Second Part – Project Start Year

This is a two-digit number indicating what year the project started implementation and is typically the design stage year (e.g., 05 would indicate a project that entered the design stage in 2005).

➤ Third Part – Project Number

This is simply a two-digit number that identifies specific projects from each sponsor in each year. For sponsors that have multiple projects in each year of the TIP this is a number that distinguishes the projects from one another (e.g., 01 indicates that this is project number one from this project sponsor in this year).

➤ Fourth Part – Type of Project

This is a single digit that indicates whether this project is a bridge, roadway improvement or some other type of project.

- 1= Highway/Roadway Improvement
- 2= Intersection Improvement
- 3= Bridge
- 4= Transit
- 5= Paratransit
- 6= Enhancement
- 7= Other

TIP # Example

2-07-07-1; This TIP # indicates that this is a Shawnee County project started in 2007 that is the seventh County project for that year and that it is a roadway project.

Index of Highway and Bridge Projects by TIP#

TIP	KDOT#	Juris.	Location	Project Type	
3-11-03-1	TE-0306-1	Topeka	10th Ave. Between Gage & Fairlawn Ave.	Roadway/Street Widening	
3-16-01-1	T-701011.00	Topeka	SE California Ave. SE 29th St. to SE 33rd. St.	Roadway/Street Widening	
3-11-01-6		Topeka	Street/Curb improvements (various locations)	ADA Street Curb Program	
3-17-1-1	T-701013.00	Topeka	SW 6th Ave. Between SW Gage Blvd. & SW Fairlawn Rd.	Roadway/Street Widening	
3-16-1-3	T-121001.00	KDOT	SW Cherokee St. over Ward Creek	Bridge Replacement	
3-17-2-3	T-121003.00	KDOT	SW 3rd St. over Ward Creek	Bridge Replacement	
3-18-01-6	T-141020.00	Topeka	Various	Traffic Signal Replacement	NEW
3-17-03-1	T-601058.00	Topeka	Complete Streets Components	Complete Streets Components	NEW
3-19-01-1	T-701018.00	Topeka	SW Wanamaker Rd./SW Huntoon St./I-470 Ramps	Roadway/Repair/Replace	NEW
3-20-01-1	T-701019.00	Topeka	NW Tyler St.; Lyman to Beverly	Roadway/Street Widening	NEW
3-19-02-1	T-701016.00	Topeka	12th Street; Gage to Kansas	Roadway/repair/replace	NEW
3-18-02-1	T-861010.00	Topeka	Various	Bikeways Master Plan Implementation	NEW
3-18-03-1	T-701021.00	Topeka	SE California Ave.; 37th to 45th	Roadway/Street Widening	NEW
3-17-04-1	T-701020.00	Topeka	SW Wanamaker Rd.; 4th to 6th Streets	Roadway/Street Widening	NEW
2-15-02-1	S-701005.00	County	SW Urish Rd. : SW 17th to SW 21st	Roadway Widening	
2-16-01-1		County	SW Urish Rd. : 17th to Huntoon	Roadway Widening	
2-16-02-1	T-121005.00	County	SE 29th Bridge over Deer Creek	Bridge Replacement and Grading	
1-16-03-1	KA-1266-05	KDOT	I-70/Polk/Quincy Viaduct Approach & Roadway	Reconstruct I-70 to 6 lanes on a partial offset alignment	
1-16-02-1	KA-1266-04	KDOT	I-70/Polk/Quincy Viaduct Approach & Roadway	Reconstruct I-70 to 6 lanes on a partial offset alignment	
1-16-01-1	KA-3236-01	KDOT	US-24 Hwy: Topeka east to the County line	Pavement Replecement along US-24 Hwy.	
1-13-03-1	K-7316-03	KDOT	K-4: N. end of Kansas River Bridge. N. and NE. to SN/JF. Co. Line	PE to construct 2 lanes on 4-lane freeway section.	
1-12-01-1	KA-1266-02	KDOT	I-70/Polk/Quincy Viaduct Approach & Roadway	Reconstruct I-70 to 6 lanes on a partial offset alignment	
1-13-01-7	KA-2397-01	KDOT	City of Topeka Traffic signal coordination	ITS	
1-14-1-7	KA-3592-01	KDOT	City of Topeka Traffic signal coordination	ITS	
3-14-07-1	TE-0409-01	Topeka	Bikeways Phase II Implementation	Various Throughout City	
3-17-05-1	T-701014.00	Topeka	SW Arvonias Place/Huntoon St./I-470 Ramps	Roadway/repair/replace	NEW
3-17-06-1	T-701015.00	Topeka	SW 10th Ave.; SW Fairlawn Rd. to SW Wanamaker Rd.	Roadway/Street Widening	NEW

2017-2020 Roadway & Bridge Projects

TIP#: 3-11-03-1
State #: TE-0306-1

Juris: Topeka
Class: Arterial

Location: 10th Ave. Between Gage & Fairlawn Ave.
Work: Roadway/Street Widening

Length(mi.)

Bikeways:
Yes <input checked="" type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2011	\$ -	\$ 600.00	\$ -	\$ 600.00		
R/W/UTIL	2015	\$ -	\$ 300.00	\$ -	\$ 300.00		
CONST	2016	\$ -	\$ 2,200.00	\$ -	\$ 2,200.00		
CE	2016	\$ -	\$ 200.00	\$ -	\$ 200.00		
Other	2016	\$ -	\$ 100.00	\$ -	\$ 100.00		
CONST	2017	\$ -	\$ 2,100.00	\$ -	\$ 2,100.00		
CE	2017	\$ -	\$ 200.00	\$ -	\$ 200.00		
TOTALS		\$ -	\$ 5,700.00	\$ -	\$ 5,700.00		

Description:

This project will widen SW 10th Ave. between SW Gage Blvd. and SW Fairlawn Rd.. The new roadway will include curb & gutter, lighting and a drainage system.

Status:

Utilizes Federal dollars exchanged for State dollars. PE in 2011 for \$400k ROW in 2011 for 200K.

Total Cost:

TIP#: 3-16-01-1
State #: T-701011.00

Juris: Topeka
Class: Arterial

Location: SE California Ave. SE 29th St. to SE 33rd. St.

Work: Roadway/Street Widening 3 lanes to 5 Length(mi.) 0.3

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
CONST	2017	\$ -	\$ -	\$ 2,200.00	\$ 2,200.00		
CE	2018	\$ -	\$ -	\$ 250.00	\$ 250.00		
	2018	\$ -	\$ -	\$ 250.00	\$ 250.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 2,700.00	\$ 2,700.00		

Description:

This project will widen SE California Ave. to 3/5 lanes between SE 29th St and SE 33rd St. The new roadway will include curb & gutter, sidewalks, street lighting, and a drainage system.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-11-01-6
State #:

Juris: Topeka
Class: N/A

Location: Street/Curb improvements (various locations)
Work: ADA Street Curb Program Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
Const/CE	2017	\$ -	\$ -	\$ 300.00	\$ 300.00		
Const/CE	2018	\$ -	\$ -	\$ 300.00	\$ 300.00		
Const/CE	2019	\$ -	\$ -	\$ 300.00	\$ 300.00		
Const/CE	2020	\$ -	\$ -	\$ 300.00	\$ 300.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,200.00	\$ 1,200.00		

Description:
Installation of ADA sidewalk ramps at locations requested by persons with mobility impairments or where street work is scheduled.

Status:
1/2-cent sales tax project.

Total Cost:

TIP#: 3-17-1-1
State #: T-701013.00

Juris: Topeka
Class: Arterial

Location: SW 6th Ave. Between SW Gage Blvd. & SW Fairlawn Rd.
Work: Roadway Widening Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2017	\$ -	\$ -	\$ 450.00	\$ 450.00		
ROW	2017	\$ -	\$ -	\$ 150.00	\$ 150.00		
Const	2018	\$ -	\$ -	\$ 4,900.00	\$ 4,900.00		
Other	2018	\$ -	\$ -	\$ 100.00	\$ 100.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 5,600.00	\$ 5,600.00		

Description:
This project will widen SW 6th Ave. between SW Gage Blvd. and SW Fairlawn Rd. The new roadway will include curb, gutter, sidewalks, and a drainage system. Funded with Countywide 1/2-cent sales tax.

Status:
Other indicates "contingency" costs

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-16-1-3
 State #: T-121001.00

Juris: KDOT
 Class: N/A

Location: SW Cherokee St. over Ward Creek
 Work: Bridge Replacement

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Year of Obligation			Total (x1,000)	Federal Source	AC
		Federal	State	Local			
PE		\$ -	\$ 70.00	\$ -	\$ 70.00		
Const		\$ -	\$ 50.00	\$ -	\$ 50.00		
Other		\$ -	\$ 70.00	\$ -	\$ 70.00		
		\$ -	\$ 660.00	\$ -	\$ 660.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 850.00	\$ -	\$ 850.00		

Description:

This project will replace the existing aged bridge on SW Cherokee St. over Ward Creek.

Status:

Total Cost:

TIP#: 3-17-2-3
 State #: T-121003.00

Juris: KDOT
 Class: Local

Location: SW 3rd St. over Ward Creek
 Work: Bridge Replacement

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Year of Obligation			Total (x1,000)	Federal Source	AC
		Federal	State	Local			
PE	2017	\$ -	\$ 75.00	\$ -	\$ 75.00		
ROW	2018	\$ -	\$ 50.00	\$ -	\$ 50.00		
Const	2019	\$ -	\$ 750.00	\$ -	\$ 750.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 875.00	\$ -	\$ 875.00		

Description:

This project will replace the existing aged bridge on SW Cherokee St. over Ward Creek. The existing structure was constructed in 1930.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-18-01-6
State #: T-141020.00

Juris: Topeka
Class: Local

Location: Various
Work: Traffic Signal Replacement

Length(mi.)

Bikeways:
Yes ___
No ___

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
	2018	\$ -	\$ -	\$ 640.00	\$ 640.00		
	2019	\$ -	\$ -	\$ 640.00	\$ 640.00		
	2020	\$ -	\$ -	\$ 640.00	\$ 640.00		
	2021	\$ -	\$ -	\$ 640.00	\$ 640.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 2,560.00	\$ 2,560.00		

Description:

Project will provide a net reduction in annual operating costs by replacing outdated signals. The primary funding source is the General Fund.

Status:

Total Cost:

TIP#: 3-17-03-1
State #: T-601058.00

Juris: Topeka
Class: Local

Location: Various
Work: Complete Streets Components

Length(mi.)

Bikeways:
Yes ___
No ___

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
	2017	\$ -	\$ -	\$ 100.00	\$ 100.00		
	2018	\$ -	\$ -	\$ 100.00	\$ 100.00		
	2019	\$ -	\$ -	\$ 100.00	\$ 100.00		
	2020	\$ -	\$ -	\$ 100.00	\$ 100.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 400.00	\$ 400.00		

Description:

Basis for cost estimate and funding source: operating costs will be minimal.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-19-01-1
State #: T-701018.00

Juris: Topeka
Class: Arterial

Location: SW Wanamaker Rd./SW Huntoon St/I-470 Ramps
Work: Roadway/Repair/Replace Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2019	\$ -	\$ -	\$ 100.00	\$ 100.00		
ROW	2019	\$ -	\$ -	\$ 100.00	\$ 100.00		
Const	2020	\$ 1,100.00	\$ -	\$ 1,000.00	\$ 2,100.00		
Const	2021	\$ 1,100.00	\$ -	\$ 1,000.00	\$ 2,100.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ 2,200.00	\$ -	\$ 2,200.00	\$ 4,400.00		

Description:

This project will improve traffic operation, safety, and level of service in the area of SW Wanamaker Rd., SW Huntoon Street, I-470/Wanamaker Exit Ramp areas. The existing roadway network serving the area bounded on the north by SW Huntoon Street, SW Urish Rd. 17th Street, and SW Wanamaker Rd. is operating at or near capacity at several locations. Both the City and KDOT have determined that additional development in the area should be closely reviewed so that a roadway network is provided with acceptable capacity for the additional development.

Status:

Total Cost:

TIP#: 3-20-01-1
State #: T-701019.00

Juris: Topeka
Class: Arterial

Location: NW Tyler St.; Lyman to Beverly
Work: Roadway widening Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2020	\$ -	\$ -	\$ 150.00	\$ 150.00		
CE	2021	\$ -	\$ -	\$ 75.00	\$ 75.00		
ROW	2021	\$ -	\$ -	\$ 50.00	\$ 50.00		
Const	2021	\$ -	\$ -	\$ 1,525.00	\$ 1,525.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,800.00	\$ 1,800.00		

Description:

Widening NW Tyler Street between NW Lyman Rd. and NW Beverly Street to 3-lanes in conjunction with a city-wide sales tax project. Includes curb gutter and sidewalks.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-19-02-1
State #: T-701016.00

Juris: Topeka
Class: Arterial

Location: 12th Street; Gage to Kansas
Work: Roadway/Repair/Replace

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2019	\$ -	\$ -	\$ 600.00	\$ 600.00		
ROW	2020	\$ -	\$ -	\$ 200.00	\$ 200.00		
Const	2021	\$ -	\$ -	\$ 600.00	\$ 600.00		
Other	2021	\$ -	\$ -	\$ 240.00	\$ 240.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,640.00	\$ 1,640.00		

Description:

Replacement of 12th Street between Gage Blvd. and Kansas Ave.. The new roadway will include curb & gutter, sidewalks, and a drainage system. The project will be funded from the extension of the Countywide Half Cent sales tax to take effect January 1, 2017.

Status:

Other indicates "contengency" costs

Total Cost:

TIP#: 3-18-02-1
State #: T-861010.00

Juris: Topeka
Class: Arterial

Location: Various

Work: Bikeways Master Plan Implementation Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
Const	2018	\$ -	\$ -	\$ 500.00	\$ 500.00		
Const	2020	\$ -	\$ -	\$ 500.00	\$ 500.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,000.00	\$ 1,000.00		

Description:

This project will construct bikeway routes identified in the Topeka Bike ways Master Plan. The project will improve the bicycle network across the City by providing such features as side paths, shared routes, connecting links, and bike lanes. the project will be funded by an extension of the Countywide Half Cent sales tax to take effect Jan. 1 2017. The project will be constructed in phases every other year s tarting in 2018

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-18-03-1
 State #: T-701021.00

Juris: Topeka
 Class: Arterial

Location: SE California Ave.; 37th to 45th
 Work: Roadway widening

Length(mi.)

Bikeways:
Yes ___
No ___

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2018	\$ -	\$ -	\$ 450.00	\$ 450.00		
ROW	2019	\$ -	\$ -	\$ 150.00	\$ 150.00		
Const	2020	\$ -	\$ -	\$ 4,800.00	\$ 4,800.00		
Other	2018-20	\$ -	\$ -	\$ 200.00	\$ 200.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 5,600.00	\$ 5,600.00		

Description:

This project will widen SE California Ave. between SE 37th and SE 45th Street. The new roadway will include curb & gutter, sidewalks, street lighting, and a drainage system. The project will be funded by extension of the Countywide Half Cent sales tax to take effect Jan. 1, 2017. The project is expected to be constructed in 2020.

Status:

Total Cost:

TIP#: 3-17-04-1
 State #: T-701020.00

Juris: Topeka
 Class: Arterial

Location: SW Wanamaker Rd.; 4th to 6th Streets
 Work: Roadway widening

Length(mi.)

Bikeways:
Yes ___
No ___

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2017	\$ -	\$ -	\$ 100.00	\$ 100.00		
Const	2017	\$ -	\$ -	\$ 1,100.00	\$ 1,100.00		
Other	2017	\$ -	\$ -	\$ 100.00	\$ 100.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,300.00	\$ 1,300.00		

Description:

This project provides for widening SW Wanamaker Rd. between SW 4th st. to SW 6th st. to 3 lanes with funding from Go Topeka in conjunction with a city-wide half cent sales tax project. Funding from Go Topeka is also used.

Status:

Other refers to "contingency" costs.

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 2-15-02-1
State #: S-701005.00

Juris: County
Class

Location: SW Urish Rd. : SW 17th to SW 21st
Work: Roadway

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
Const	2017	\$ -	\$ -	\$ 288.00	\$ 288.00		
Const	2017	\$ -	\$ 1,300.00	\$ -	\$ 1,300.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 1,300.00	\$ 288.00	\$ 1,588.00		

Description:

The City of Topeka will complete SW 21st St. between W. City Limits and SW Indian Hills Rd. in 2016. Menards, Inc. has been completed. SW 17th & Urish Rd intersection in 2012. The improvement of SW Urish Rd. between SW 17th & SW 21st will connect the two previous completed improvement projects and improve safety and capacity for motorists using SW Urish Rd.

Status:

County will construct in 2017 due to City's delay in constructing SW 21st Urish Rd. to Indian Hills in 2016, not 2015.

Total Cost:

TIP#: 2-16-01-1
State #:

Juris: County
Class

Location: SW Urish Rd. : 17th to Huntoon
Work: Roadway-Street widening

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ -	\$ 140.30	\$ 140.30		
ROW	2017	\$ -	\$ -	\$ 60.00	\$ 60.00		
UTIL	2017	\$ -	\$ -	\$ 25.00	\$ 25.00		
Const	2018	\$ -	\$ -	\$ 2,819.70	\$ 2,819.70		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 3,045.00	\$ 3,045.00		

Description:

Widen SW Urish Rd. between SW 17th and SW Huntoon St. from a 2-lane rural section with ditches to a 5-lane urban arterial with storm sewers and sidewalks. The intersection at SW Urish Rd. and Huntoon will be reconstructed as a single lane roundabout.

Justification: To increase capacity and improve safety.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 2-16-02-1
 State #: T-121005.00

Juris: County
 Class:

Location: SE 29th Bridge over Deer Creek
 Work: Bridge Replacement and Grading

Length(mi.)

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016-17	\$ -	\$ -	\$ 300.00	\$ 300.00		
R/W/UTIL	2018	\$ -	\$ -	\$ 150.00	\$ 150.00		
Const	2019	\$ -	\$ -	\$ 2,950.00	\$ 2,950.00		
CE	2019	\$ -	\$ -	\$ 280.00	\$ 280.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 3,680.00	\$ 3,680.00		

Description:

Remove existing structurally deficient 3-lane wide bridge over Deer Creek on SE 29th St. and replace with a 5-lane bridge. The project will include street and intersection improvement at the intersection of SE 29th and West Edge Rd.

JUSTIFICATION: To replace a structurally deficient bridge and improve SE 29th St. capacity and safety.

Status:

Total Cost:

TIP#: 1-16-03-1
 State #: KA-1266-05

Juris: KDOT
 Class:

Location: I-70/Polk/Quincy Viaduct Approach & Roadway
 Work: Reconstruct I-70 to 6 lanes on a partial

Length(mi.) 4.1

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ 800.00	\$ -	\$ 800.00		
PE	2016	\$ 7,200.00	\$ -	\$ -	\$ 7,200.00		X
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ 7,200.00	\$ 800.00	\$ -	\$ 8,000.00		

Description:

Total Project Cost is 285,350K. Program Addition split out from proj. # KA-1266-02. Project has been approved for final design and selected ROW acquisition.

Status:

Project is authorized for PE & selected ROW acquisition only. PROJECT PE IN PARTIAL HOLD UNTIL FUNDING SETTLED, CONST. NOT LIKELY FOR 10-15 YEARS.

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 1-16-02-1
State #: KA-1266-04

Juris: KDOT
Class:

Location: I-70/Polk/Quincy Viaduct Approach & Roadway
Work: Reconstruct I-70 to 6 lanes on a partial

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.) 4.1

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ 1,000.00	\$ -	\$ 1,000.00		
PE	2016	\$ 9,000.00	\$ -	\$ -	\$ 9,000.00		X
ROW	2017	\$ -	\$ 16,000.00	\$ -	\$ 16,000.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ 9,000.00	\$ 17,000.00	\$ -	\$ 26,000.00		

Description:

Total Project Cost is 285,350K. Program Addition split out from proj. # KA-1266-02. Project has been approved for final design and selected ROW acquisition.

Status:

PROJECT PE IN PARTIAL HOLD UNTIL FUNDING SETTLED, CONST. NOT LIKELY FOR 10-15 YEARS.

Total Cost: **\$285,350.00**

TIP#: 1-16-01-1
State #: KA-3236-01

Juris: KDOT
Class:

Location: US-24 Hwy: Topeka east to the County line
Work: Pavement Replcement along US-24

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.) 3.7

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ -	\$ 1,300.00	\$ 1,300.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 1,300.00	\$ 1,300.00		

Description:

Only the PE is being allocated aqt this time.
Underway, kickoff meeting held 8/30/16

Status:

This project is new to the TIP, and represents a future project with a let date yet to be determined.

Total Cost: **\$16,327.60**

2017-2020 Roadway & Bridge Projects

TIP#: 1-13-03-1
State #: K-7316-03

Juris: KDOT
Class: FRW

Location: K-4: North end of Kansas River Bridge. N. and NE. to SN/JF. Co. Line
Work: PE to construct 2 lanes on 4-lane freeway

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.)

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
ROW	2015	\$ -	\$ 1,040.00	\$ -	\$ 1,040.00		
UTIL	2017	\$ -	\$ 800.00	\$ -	\$ 800.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 1,840.00	\$ -	\$ 1,840.00		

Description:

PE to consturct 2 lanes of 4-lane freeway section, including the addition of 2 loop ramps at US-24 and a future proposed interchange at 35th street. This project includes re-evaluation of the Environmental Assessment (EA), ROW acquisition and Public involvement.

Status:

PE on hold, waiting on funding.

Total Cost: \$31,513.60

TIP#: 1-12-01-1
State #: KA-1266-02

Juris: KDOT
Class: Interstate/FRW

Location: I-70/Polk/Quincy Viaduct Approach & Roadway
Work: Reconstruct I-70 to 6 lanes on a partial

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.) 4.1

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
UTIL	2020	\$ -	\$ 2,500.00	\$ -	\$ 2,500.00		
UTIL	2020	\$22,500.00	\$ -	\$ -	\$ 22,500.00		X
Const	2021	\$ -	\$ 21,800.00	\$ -	\$ 21,800.00		
Const	2021	\$196,200.0	\$ -	\$ -	\$ 196,200.00		X
CE	2021	\$ 9,248.00	\$ -	\$ -	\$ 9,248.00		X
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$227,948.0	\$ 24,300.00	\$ -	\$ 252,248.00		

Description:

Authorized for PE only

Status:

PE in 2012, and AC'd to be converted in 2022 ROW being AC'd and \$9 mil. to be converted to NHP in 2022. Util. being AC'd , \$5.4 mil. converted to NHP in 2022. CE & Const in 2017.
PROJECT PE IN PARTIAL HOLD UNTIL FUNDING SETTLED, CONST. NOT LIKELY FOR 10-15 YEARS

Total Cost: \$285,350.00

2017-2020 Roadway & Bridge Projects

TIP#: 1-13-01-7
State #: KA-2397-01

Juris: KDOT
Class: N/A

Location: City of Topeka Traffic signal coordination
Work: ITS

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.)

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ 210.00	\$ -	\$ 210.00		
PE	2016	\$ 90.00	\$ -	\$ -	\$ 90.00		X
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ 90.00	\$ 210.00	\$ -	\$ 300.00		

Description:

Seven intersections along Gage Blvd. between 10th & 21st streets

Status:

This project is new to the TIP, and represents a future project with a let date yet to be determined.

Total Cost:

TIP#: 1-14-1-7
State #: KA-3592-01

Juris: KDOT
Class: N/A

Location: City of Topeka Traffic signal coordination
Work: ITS

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.)

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ 100.00	\$ -	\$ 100.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 100.00	\$ -	\$ 100.00		

Description:

Develop Incident Management Plan and coordinate with emergency responders. The plan will investigate how to route traffic during road closures.

Status:

Project ongoing, plan produced, still having meetings.

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-14-07-1
 State #: TE-0409-01

Juris: Topeka
 Class: Various

Location: Various
 Work: Transportation Alternatives Bikeways Ph. II

Bikeways:
Yes <input checked="" type="checkbox"/>
No <input type="checkbox"/>

Length(mi.)

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2016	\$ -	\$ -	\$ 1.00	\$ 1.00		
CE	2016	\$ -	\$ -	\$ 33.46	\$ 33.46		
Const.	2017	\$ -	\$ 265.50	\$ 66.40	\$ 331.90		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ 265.50	\$ 100.86	\$ 366.36		

Description:

Install Ped./Bikeways infrastructure as depicted in the Bikeways Master Plan for Phase II. Includes signs, pavement markings, umliuse trails, and signal enhancements.

Status:

Total Cost:

TIP#: 3-17-05-1
 State #: T-701014.00

Juris: Topeka
 Class: Local

Location: SW Arvonla Pl./Huntoon St./I-470 Ramps
 Work: Roadway/Repair/Replace

Bikeways:
Yes <input type="checkbox"/>
No <input type="checkbox"/>

Length(mi.)

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
ROW	2017	\$ -	\$ -	\$ 200.00	\$ 200.00		
Const/CE	2018	\$ 1,375.00	\$ -	\$ 1,125.00	\$ 2,500.00		
Const/CE	2017	\$ 1,375.00	\$ -	\$ 925.00	\$ 2,300.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ 2,750.00	\$ -	\$ 2,250.00	\$ 5,000.00		

Description:

Basis for cost estimate and funding source: operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax.

Status:

Total Cost:

2017-2020 Roadway & Bridge Projects

TIP#: 3-17-06-1
 State #: T-701015.00

Juris: Topeka
 Class: Local

Bikeways:
Yes _____
No _____

Location: SW 10th Ave: SW Fairlawn to SW Wanamaker Rd.
 Work: Roadway/Repair/Replace

Length(mi.) 1

Phase*	Year of Obligation	Federal	State	Local	Total (x1,000)	Federal Source	AC
PE	2017	\$ -	\$ -	\$ 495.00	\$ 495.00		
ROW	2018	\$ -	\$ -	\$ 200.00	\$ 200.00		
Const/CE	2017	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00		
Service	2017	\$ -	\$ -	\$ 203.00	\$ 203.00		
Contncy.	2017	\$ -	\$ -	\$ 102.00	\$ 102.00		
		\$ -	\$ -	\$ -	\$ -		
		\$ -	\$ -	\$ -	\$ -		
TOTALS		\$ -	\$ -	\$ 6,000.00	\$ 6,000.00		

Description:

Basis for cost estimate and funding source: operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax.

Status:

Total Cost:

Transit and Paratransit Projects

TIP#: _____ Location: TMTA Location/Improvement: _____
 State #: _____ Federal #: _____ County: SN Type: _____

Length (mi): _____

Grant	Year of						Total (x1,000)
	Obligation	Mill Levy	FTA	KDOT	Fares		
Operating	2017	\$4,754.8	\$2,200.0	\$728.1	\$1,287.2	\$8,970.1	
	2018	\$4,750.0	\$2,270.5	\$730.0	\$1,300.0	\$9,050.5	
	2019	\$4,700.0	\$2,318.9	\$730.0	\$1,300.0	\$9,048.9	
	2020	\$4,750.0	\$2,368.4	\$730.0	\$1,300.0	\$9,148.4	
						\$0.0	
						\$0.0	
						\$0.0	
						\$0.0	
TOTAL COST:		\$9,157.8	\$2,918.1	\$5,187.2	\$36,217.9		

Descrip. _____

Status: _____

TIP#: _____ Location: TMTA Location/Improvement: _____
 State #: _____ Federal #: _____ County: SN Type: _____

Length (mi): _____

Grant	Year of						Total (x1,000)
	Obligation	Mill Levy	FTA	KDOT	Fares		
New Freedom	2017	\$30.6	\$122.6	\$0.0	\$0.0	\$153.2	
						\$0.0	
						\$0.0	
						\$0.0	
						\$0.0	
						\$0.0	
						\$0.0	
TOTAL COST:		\$122.6	\$0.0	\$0.0	\$153.2		

Descrip. _____

For New Bus Stops. This is the third year of this phase of the project. This phase will be completed in FY 2017.

Status: _____

Appendixes for the 2017-2020 Transportation Improvement Program

MTPO Approved “Regionally Significant” Policy

MTPO Approved Functional Classification Map for Roadways in Topeka and Shawnee County

MTPO Approval Resolution and Transmittal Letter for the 2017-2020 Transportation Improvement Program

MTPO Resolution and Self-Certification Statement for the MTPO Planning Process

Memo—Federal Fiscal Year 2015 List of Projects with Obligated Federal Funds in the MTPO Metropolitan Planning Area

Memo—Federal Fiscal Year 2016 List of Projects with Obligated Federal Funds in the MTPO Metropolitan Planning Area

“Regionally Significant” Policy

Regionally Significant – Definition for MTPO

Generally, projects that are part of our area’s mobility system and that have impacts that extend beyond the area in which they are located are considered to be regionally significant. People throughout the metropolitan area use these facilities, and people living in various parts of the region are impacted by these facilities. For example, a freeway interchange is regionally significant because it helps bring people and business to our area and it impacts our region as a whole, not just the people living within a mile of the interchange. In the case of roadways it seems simple enough to say that all roads that have mobility rather than property access as their primary function are regionally significant. By this definition, all arterial and higher classification roads are regionally significant and all roadways below an arterial classification are not regionally significant. However, collector streets at times perform both of these functions equally well, and it may be unclear as to which collectors do a little more mobility duty and which ones are primarily for property access. There may also be some cases where major activity centers are connected to collectors and even though those collectors seem to provide mostly property access, the volume of traffic using the road to access a major activity center encourages residents to think of those roadways as regionally significant.

The graphic on the following page depicts the relationship of mobility and land access as the function for each major roadway classification. It is clear looking at this graph that arterials have a primary mobility purpose, and because of that they are regionally significant. On the other hand, it is clear that local streets have a primary service of providing access to adjacent land. These streets often connect to house lot driveways and alleys in predominantly residential areas. They are not regionally significant. The difficult thing for a region to decide is exactly where in the collector category the line between being and not being regionally significant is drawn.

The purpose of this worksheet is to define the MTPO’s definition of regionally significant that works for our region and our MTPO's activities. This definition will be used by the MTPO staff and the various organizations that submit projects for the Transportation Improvement Program.

What the US Department of Transportation says in 23CFR Part 450 Subpart A, H and D

Regionally significant project means a project (other than projects that may be grouped in the STIP/TIP pursuant to Subsection 450.216(j) and Subsection 450.324(f)) that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area’s transportation network, including, as a minimum, all principal arterial highways and all fixed guide way transit facilities that offer a significant alternative to regional highway travel.

Projects that may be grouped under Subsection 450.216 and 450.324, and therefore are not regionally significant, include but are not limited to the following:

- utility installations along or across a transportation facility
- construction of certain bicycle and pedestrian facilities
- activities in the State’s highway safety plan
- landscaping
- installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur
- emergency repairs
- improvements to rest areas and weigh stations
- bus and rail car rehabilitation
- alterations to facilities and vehicles to make them accessible to persons with disabilities and elderly persons

What the Topeka –Shawnee County Regional Transportation Plan says in Appendix 1 - Glossary

Major Traffic Thoroughfares

This is a term used in the City of Topeka/Shawnee County Zoning Code. This term is defined as Urban Area roads with a functional classification of Urban Collector or higher. This term is also defined as Rural Area roads with a functional classification of Rural Major Collector or higher. The functional classification of roadways in the Region is determined by the designation of roadway classifications shown in the Metropolitan Transportation Plan (MTP) and is approved by the Federal Highway Administration (FHWA) in conjunction with the Kansas Department of Transportation (KDOT). The purpose of having this term in the Zoning Code is to ensure that certain large traffic generators are located along roadways that are able to handle the traffic from those developments.

Major Activity Centers

These locations are places that have significant amounts of economic and/or social activity and generate large volumes of traffic on an hourly or daily basis. These locations include major employment centers, such as the Downtown Topeka Central Business District and large factories. Major shopping areas, such as the Wanamaker Corridor, that attract many shoppers as well as workers are also included. Business parks and industrial parks are included along with individual businesses that employ a hundred or more workers. Employers with one hundred or more employees are typically easy to identify from commercially available databases, and businesses with this many employees typically have some noticeable impact on adjacent streets assuming most of their employees arrive or leave work at about the same time. Generally, if a location has one hundred or more employees or traffic generation traits that trigger a traffic impact analysis to be done, it is a major activity center. Other commercial sites that are smaller and have fewer employees (e.g., convenience store, gas station, etc.) may have some noticeable traffic impacts, but these locations by themselves are not major activity centers. Major social and recreation areas, such as stadiums and large parks, are also major activity centers with regional impacts.

What the MTPO has decided to consider in developing a working definition of “Regionally Significant” for planning transportation infrastructure and services in the Topeka Metropolitan Area

Regionally Significant Roadways

All projects designed to add capacity to roadway segments greater than one mile in length that are designated as regionally significant must be listed in the Transportation Improvement Program (TIP). All projects using federal funding in the region must also be listed in the TIP.

At a minimum these roadways are defined as Urban Area and Rural Area roads with a functional classification of Minor Arterial or higher. The functional classification of roadways in the Region is determined by the designation of roadway classifications shown in the MTPO approved Metropolitan Transportation Plan, and on the Functional Classification Map approved by the MTPO and the Federal Highway Administration (FHWA) in conjunction with the Kansas Department of Transportation (KDOT).

Additional roadway segments classified as Collectors may also be added by MTPO approval to the list of roads defined as “regionally significant” if one or more of the following criteria are met:

- Road segment is part of a State Highway route and/or part of the State maintained highway system
- Road segment serves a major activity center in the region and is expected to have high peak hour traffic counts
- Road segment serves to connect a major activity site to a higher classification road
- Road segment serves to connect two higher classification roads
- Road segment serves a “regionally significant” transportation facility
- Road segment is located more than a mile away from a higher classification road
- Road segment is on a section line
- Road segment is the highest classification road in a township or city.

All roadway segments designated as “regionally significant” and located in the urbanized area of the region

will be included in the regional traffic demand model used by the MTPO. Roadway segments designated as “regionally significant” and located outside of the region’s urbanized area may be included in the regional traffic demand model if they are located in the area covered by the model network approved by the MTPO.

Regionally Significant Transit Facilities and Services Facilities

At a minimum these facilities are defined as maintenance and operations facilities (dispatch office, garage, stations, etc.) serving transit and/or paratransit operations that operate throughout the Topeka Urbanized Area and typically operate for at least ten hours per day. Major transfer points with transit amenities (bus shelters, posted schedules, etc.) may also be regionally significant locations. Most regionally significant transit facilities are expected to be located in the Urbanized Area. However, some regionally significant facilities may be located outside of the Urbanized Area if those facilities serve regionally significant transit and/or paratransit operations.

Services

At a minimum these services are defined as open to the public inter-city passenger services or common carrier freight operations that connect the Topeka Metropolitan Area to other regions around the country and operate for a minimum of ten hours per day. Services that connect the Topeka Area to international destinations and markets are considered to be “regionally significant.” Private fleet freight operations should also be regionally significant if the private fleet operator has a distribution center or large terminal in the region. Any transportation facilities or services utilizing federal funds are also considered to be regionally significant.

Regionally significant transit facilities and services must be included in the Regional Transportation Plan and related transit system planning documents. All projects designed to add capacity to transit routes and services that are designated as “regionally significant” must be listed in the Transportation Improvement Program. All projects using USDOT funding in the region must also be listed in the TIP.

Regionally Significant Transportation Facilities – non motorized Modes--The trail system depicted in the MTPO approved regional trails plan should be considered “regionally significant.” This system is interconnected and provides mobility via non-motorized transportation to areas throughout the region. Other additional trail links that provide connections to trails in other regions may also be considered regionally significant if approved by the MTPO.

Bikeways including shared use paths, bike lanes, and bike routes should be considered to be regionally significant if the roadway in the same right-of-way or the nearest parallel roadway is designated as regionally significant.

Sidewalks and other pedestrian facilities should be considered to be regionally significant if the roadway in the same right-of-way or the nearest parallel roadway is designated as regionally significant.

Regionally Significant Transportation Rail Facilities and Services include all passenger and freight modes.

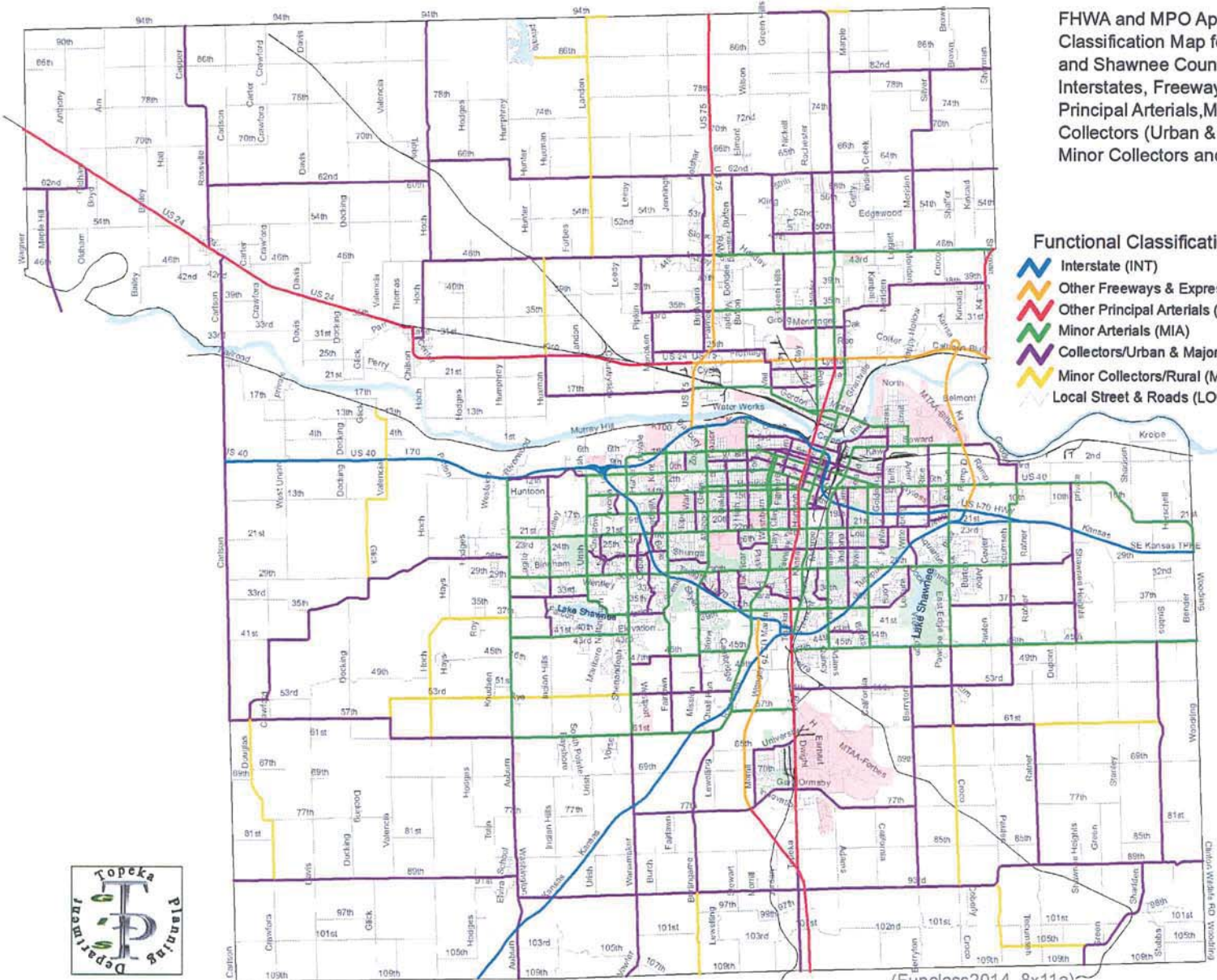
Functional Classification of Roads

Figure 3 is the Functional Classification of Roads map. All road or bridge projects in the TIP receiving federal funds must be on a road classified as “collector” or above.

Figure 3

Functional Classification of Roads 2014

FHWA and MPO Approved Functional Classification Map for Topeka and Shawnee County:
 Interstates, Freeways/Expressways
 Principal Arterials, Minor Arterials,
 Collectors (Urban & Rural Major),
 Minor Collectors and Local Streets



- Functional Classification 2014**
- ▬ Interstate (INT)
 - ▬ Other Freeways & Expressways/Urban (FRW)
 - ▬ Other Principal Arterials (OPA)
 - ▬ Minor Arterials (MIA)
 - ▬ Collectors/Urban & Major Collectors/Rural (COL)
 - ▬ Minor Collectors/Rural (MIC)
 - ▬ Local Street & Roads (LOC)



(Funclass2014_8x11a)