

**Appendix F - Summary of TIP Changes**

Costs in 1,000s



FFY 2019 - 2022 L-DC MPO Transportation Improvement Program (TIP)

Revision Summary: Amendment 4

TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Revision Description:	Total Project Cost:
135	KA-5484-01	K-10: West of E1900 East to DG/JO County Line Surfacing	KDOT	New Project	Program K-10 road surfacing from 0.48 miles west of E1900 to the Douglas/Johnson County Line.	\$1,332
136	KA-5485-01	K-10: West Leg Surfacing	KDOT	New Project	Program K-10 road surfacing from I-70/KTA/K-10 junction to K-10/US-40/US-59 junction.	\$1,731
302	KA-5208-01	Intersection of US-40/K-10 at Wakarusa/27th Street Signal	KDOT	Project Change	Revise the number of Dynamic Message Boards from 3 to 4. Adding a sign along K-10/US-40 between Clinton Parkway and Wakarusa/27th St for eastbound traffic. This revision does not change the project cost.	\$527
705	KA-3634-08	K-10 (US-40) & 27th St/Waka. Intersection Improvements	KDOT	Project Change	Alter project from study to intersection improvements. Revise 2019 State PE funding from \$500 to \$50 and program \$472 of HSIP and \$52 of State CONST funding in 2020.	\$576

**Lawrence-Douglas County MPO**  
**FFY 2019 - 2022 Transportation Improvement Program Projects (Costs in 1,000s)**  
 (Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** KDOT

**TIP #:** 135

**Length (mi):** 5.80

**Project Type:** Road

**Date Added:** 10/2019

**Description:**

Surfacing

**Project Name:** K-10: West of E1900 East to DG/JO County Line Surfacing

**KDOT #:** KA-5484-01

**Location:** Beginning 0.48 miles West of E1900 thence East to the Douglas/Johnson County line

**Work Type:** Surfacing

**Last Revised:**

**Comments:**

The CONST Phase will utilize AC in the amount of \$1064.7 K with conversion to NHPP in 2021.

FFY	Fund Source	Phase	Federal	State	Local
2019	State	PE	\$0	\$1	\$0
2020	State-AC	CONST	\$0	\$1,065	\$0
2020	State	CONST	\$0	\$266	\$0
2021	NHPP	CONVERSION	\$1,065	\$0	\$0
2021	Credit	OTHER	\$0	(\$1,065)	\$0
<b>Federal Total:</b>			\$1,065	<b>Non-Federal Total:</b> \$267	<b>Grand Total:</b> \$1,332

**Project Sponsor:** KDOT

**TIP #:** 136

**Length (mi):** 8.40

**Project Type:** Road

**Date Added:** 10/2019

**Description:**

Surfacing

**Project Name:** K-10: West Leg Surfacing

**KDOT #:** KA-5485-01

**Location:** Beginning at Junction I-70/KTA/K-10 thence East to Junction K-10/US-40/US-59

**Work Type:** Surfacing

**Last Revised:**

**Comments:**

The CONST Phase will utilize AC in the amount of \$1384 K with conversion to NHPP in 2021.

This project is tied to project 705 (KA-3634-08) for letting purposes.

FFY	Fund Source	Phase	Federal	State	Local
2019	State	PE	\$0	\$1	\$0
2020	State-AC	CONST	\$0	\$1,384	\$0
2020	State	CONST	\$0	\$346	\$0
2021	NHPP	CONVERSION	\$1,384	\$0	\$0
2021	Credit	OTHER	\$0	(\$1,384)	\$0
<b>Federal Total:</b>			\$1,384	<b>Non-Federal Total:</b> \$347	<b>Grand Total:</b> \$1,731

**Lawrence-Douglas County MPO**  
**FFY 2019 - 2022 Transportation Improvement Program Projects (Costs in 1,000s)**  
 (Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** KDOT

**TIP #:** 302

**Length (mi):** 0.00

**Project Type:** Intersection

**Date Added:** 4/2019

**Description:**

Upgrade signal with interconnected-flashing beacons for US-40/K-10. Determine que locations for 4 DMS boards. 1) btwn Kasold & US-59 WB, 2) btwn Bob Billings & Clinton Pkwy, 3) east of US-59 for WB traffic, and 4) btwn Clinton Pkwy & Wakarusa/27th EB

**Project Name:** Intersection of US-40/K-10 at Wakarusa/27th Street Signal

**KDOT #:** KA-5208-01

**Location:** 4 Dynamic Message Boards along US-40/K-10 near the US-40/K-10 & Wakarusa/27th St Signal

**Work Type:** Signal

**Last Revised:** 10/2019

**Comments:**

FFY	Fund Source	Phase	Federal	State	Local
2019	State	PE	\$0	\$42	\$0
2019	State	ROW	\$0	\$25	\$0
2020	State	UTIL	\$0	\$13	\$0
2020	State	CONST	\$0	\$447	\$0

<b>Federal Total:</b>	\$0	<b>Non-Federal Total:</b>	\$527	<b>Grand Total:</b>	\$527
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**Project Sponsor:** KDOT

**TIP #:** 705

**Length (mi):** 0.00

**Project Type:** Other

**Date Added:** 8/2019

**Description:**

Intersection improvement: add EB right turn lane on K-10, extend WB turn lane on K-10, add a NB right turn lane, revise pavement markings, mill & overlay north and south intersection legs & reconstruct sidewalk crossing. Permanent seeding & signage.

**Project Name:** K-10 (US-40) & 27th St/Waka. Intersection Improvements

**KDOT #:** KA-3634-08

**Location:** K-10 and 27th St/Wakarusa

**Work Type:** Geometric Improvement

**Last Revised:** 10/2019

**Comments:**

This project is tied to project 136 (KA-5485-01) for letting purposes.

FFY	Fund Source	Phase	Federal	State	Local
2019	State	PE	\$0	\$50	\$0
2020	HSIP	CONST	\$473	\$0	\$0
2020	State	CONST	\$0	\$53	\$0

<b>Federal Total:</b>	\$473	<b>Non-Federal Total:</b>	\$103	<b>Grand Total:</b>	\$576
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**Table 10: Funding Summary (in \$1,000s)**

<b>Anticipated Funding (in thousands)</b>						
<b>Funding Source</b>		<b>FFY 2019</b>	<b>FFY 2020</b>	<b>FFY 2021</b>	<b>FFY 2022</b>	<b>Total</b>
<b>Transit</b>	<b>Federal</b>	\$ 2,211	\$ 2,212	\$ 2,213	\$ 2,215	\$ 8,851
	<b>State</b>	\$ 712	\$ 713	\$ 713	\$ 714	\$ 2,852
	<b>Local</b>	\$ 10,274	\$ 10,849	\$ 11,027	\$ 13,913	\$ 46,063
<b>Non-Transit</b>	<b>Federal</b>	\$ 1,961	\$ 1,989	\$ 2,018	\$ 2,436	\$ 8,405
	<b>State</b>	\$ 5,370	\$ 3,975	\$ 4,035	\$ 8,095	\$ 21,475
	<b>Local</b>	\$ 22,901	\$ 23,432	\$ 24,070	\$ 24,465	\$ 94,868
<b>Transit Total</b>		<b>\$ 13,197</b>	<b>\$ 13,774</b>	<b>\$ 13,954</b>	<b>\$ 16,842</b>	<b>\$ 57,766</b>
<b>Non-Transit Total</b>		<b>\$ 30,232</b>	<b>\$ 29,396</b>	<b>\$ 30,122</b>	<b>\$ 34,997</b>	<b>\$ 124,747</b>
<b>Grand Total</b>		<b>\$ 43,429</b>	<b>\$ 43,170</b>	<b>\$ 44,076</b>	<b>\$ 51,838</b>	<b>\$ 182,513</b>

Anticipated funding is based on the revenue assumptions in Transportation 2040. Local transit funds include KU on Wheels funding. 1.5% growth is applied to the funding and the 2017 Lawrence sales tax referendum (funds roads/infrastructure and transit service) passed, which provides local funding until 2028.

Estimated Expenditures by Year and Funding Source (in thousands)							
Funding Source			FFY 2019	FFY 2020	FFY 2021	FFY 2022	Total
Transit	Federal Funds	FTA 5307	\$ 2,447	\$ 2,468	\$ 2,591	\$ 2,720	\$ 10,226
		FTA 5310	\$ 78	\$ -	\$ -	\$ -	\$ 78
		FTA 5311	\$ 86	\$ 60	\$ -	\$ -	\$ 146
	State-PT		\$ 1,259	\$ 1,259	\$ 1,259	\$ -	\$ 3,777
	Local		\$ 7,877	\$ 8,931	\$ 7,064	\$ 7,239	\$ 31,111
Non-Transit	Federal Funds	CDBG	\$ 303	\$ -	\$ -	\$ -	\$ 303
		HRRR	\$ 36	\$ -	\$ -	\$ -	\$ 36
		HSIP	\$ 500	\$ 973	\$ 500	\$ 500	\$ 2,473
		NHPP	\$ -	\$ -	\$ 2,449	\$ -	\$ 2,449
		STP	\$ -	\$ -	\$ -	\$ -	\$ -
		TA	\$ 394	\$ 1,344	\$ -	\$ -	\$ 1,738
	State		\$ 5,367	\$ 1,649	\$ 4,949	\$ 2,500	\$ 14,465
	State AC Conversion*		\$ (500)	\$ (500)	\$ (2,949)	\$ (500)	\$ (4,449)
	Local		\$ 4,988	\$ 12,330	\$ 10,500	\$ 13,275	\$ 41,093
Transit Total			\$ 11,747	\$ 12,718	\$ 10,914	\$ 9,959	\$ 45,338
Non-Transit Total			\$ 11,088	\$ 15,796	\$ 15,449	\$ 15,775	\$ 58,108
Grand Total			\$ 22,835	\$ 28,514	\$ 26,363	\$ 25,734	\$ 103,446

\*State AC Conversions are negative because the State is receiving federal reimbursement for funds spent in previous years (as noted in the project listing).