



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

May 3, 2019

Burt Morey, P.E.
Deputy Secretary and State Transportation Engineer
Kansas Department of Transportation
Topeka, KS 66603

Subject: FHWA/FTA Approval of an
Amendment to the FY 2019-2022
Kansas STIP

Dear Mr. Morey:

As requested by your May 2nd, 2019 letter, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have reviewed the proposed Amendment #7 to the FY 2019-2022 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.

Mokhtee Ahmad
Regional Administrator
Federal Transit Administration

Sincerely yours,

Richard E. Backlund, AICP
Division Administrator
Federal Highway Administration



Dwight D. Eisenhower State Office Building
700 S.W. Harrison Street
Topeka, KS 66603-3745

Julie L. Lorenz, Secretary
Burt Morey, P.E., Deputy Secretary and
State Transportation Engineer

Phone: 785-296-3285
Fax: 785-368-7415
kdot#publicinfo@ks.gov
<http://www.ksdot.org>
Laura Kelly, Governor

May 2, 2019

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 #7 to the 2019-2022 STIP

The Kansas Department of Transportation (KDOT) has approved an amendment to the Kansas 2019-2022 Statewide Transportation Improvement Program (STIP) which includes projects within the Kansas City, Lawrence, and Topeka metropolitan areas, 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 2019-2022 STIP.

The public involvement activities conducted by the Mid-America Regional Council (MARC), Lawrence-Douglas County Metropolitan Planning Organization (L-DC MP0), and 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 #1 to the 2019-2022 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,

Burt Morey, P.E.
Deputy Secretary and
State Transportation Engineer

Enclosure: May 2019 STIP Amendment List of Projects
November 2018 STIP Amendment Cash Flow Report
Administrative Modification #1 to the 2019-2022 STIP

Messrs. Ahmad and Backlund

Page 2

May 2, 2019

MARC 2018-2022 TIP Amendment Approval Request letter and Related Documents
L-DCMPO 2019-2022 TIP Amendment #2 Approval Request Letter and Related Documents
MTPO 2019-2022 TIP Amendment #3 Approval Request Letter and Related Documents

cc: Daniel Nguyen, FTA Region VII, Community Planner
Paul Foundoukis, FHWA-KS, Community Planner
Cory Davis, KDOT Transportation Planning
Allison Smith, KDOT Transportation Planning
Rene Hart, KDOT Transportation Planning
Matt Messina, KDOT Transportation Planning
Kristi Wilson, KDOT Transportation Planning
Tod Salfrank, KDOT Local Projects
Paul Ahlenius, KDOT Local Projects
Ingrid Horton, KDOT Local Projects
Lisa Roth, KDOT Local Projects
Susie Lovelady, KDOT Program and Project Management
Linda Fritton, KDOT Program and Project Management

KDOT Cash-Flow Worksheet

as of November 2018

KDOT - All Agency Funds

| (\$000) | 2019 | 2020 | 2021 | 2022 | FY 2019-2022 |
|---|-----------|-----------|-----------|-----------|--------------|
| | 656,924 | 766,480 | 596,624 | 464,508 | 656,924 |
| Resources | | | | | |
| Motor Fuel Taxes | 462,238 | 463,438 | 464,638 | 465,838 | 1,856,152 |
| Sales & Compensating Tax | 532,841 | 540,548 | 549,218 | 558,003 | 2,180,610 |
| Registration Fees | 207,500 | 207,500 | 207,500 | 207,500 | 830,000 |
| Drivers Licenses Fees | 8,539 | 8,539 | 8,539 | 8,539 | 34,156 |
| Special Vehicle Permits | 2,605 | 2,605 | 2,605 | 2,605 | 10,420 |
| Interest on Funds | 11,712 | 11,214 | 8,103 | 4,334 | 35,363 |
| Misc. Revenues | 12,147 | 11,961 | 12,014 | 12,058 | 48,180 |
| Transfers: | 1,055 | 1,055 | 1,055 | 1,055 | 4,220 |
| Motor Carrier Property Tax | - | - | - | - | - |
| Transfers Out | (472,240) | (472,240) | (472,240) | (480,463) | (1,897,183) |
| Subtotal | 766,397 | 774,620 | 781,432 | 779,469 | 3,101,918 |
| Federal and Local Construction Reimbursement | | | | | |
| Federal Reimbursement - SHF | 293,320 | 291,492 | 296,723 | 295,524 | 1,177,059 |
| Local Construction - Federal | 60,919 | 73,531 | 65,651 | 68,282 | 268,383 |
| Local Construction - Local | 14,786 | 18,679 | 21,936 | 19,338 | 74,739 |
| Miscellaneous Federal Aid | 37,951 | 37,841 | 38,347 | 38,347 | 152,486 |
| Subtotal Federal & Local | 406,976 | 421,543 | 422,657 | 421,491 | 1,672,667 |
| Total before Bonding | 1,173,373 | 1,196,163 | 1,204,089 | 1,200,960 | 4,774,585 |
| Bond Sales (par) | 200,000 | - | - | - | 200,000 |
| Issue Costs/Premium/Discount/Acc Int. | - | - | - | - | - |
| Net from Bond Sales: | 200,000 | - | - | - | 200,000 |
| Net TRF Loan Transactions | 3,038 | 2,698 | 2,674 | 2,348 | 10,758 |
| TOTAL RECEIPTS | 1,376,411 | 1,198,861 | 1,206,763 | 1,203,308 | 4,985,343 |
| AVAILABLE RESOURCES | 2,033,335 | 1,965,341 | 1,803,387 | 1,667,816 | 5,642,267 |

The following revenue estimates are currently being used:

November 2018 State Consensus Revenue Estimating Group

November 2018 Highway Revenue Estimating Group

Debt Service updated October 2018

KDOT Cash-Flow Worksheet

as of November 2018

| | 2019 | 2020 | 2021 | 2022 | FY 2019-2022 |
|--|-----------|-----------|-----------|-----------|--------------|
| Maintenance | | | | | |
| Regular Maintenance | 143,020 | 146,561 | 148,899 | 152,621 | 591,101 |
| City Connecting Links | 3,360 | 3,360 | 3,360 | 3,360 | 13,440 |
| Total Maintenance | 146,380 | 149,921 | 152,259 | 155,981 | 604,541 |
| Construction | | | | | |
| Preservation | 300,413 | 384,880 | 367,790 | 398,926 | 1,452,009 |
| Modernization | 38,102 | 26,280 | 24,873 | 31,914 | 121,169 |
| Expansion & Enhancements | 89,559 | 97,790 | 101,986 | 85,788 | 375,123 |
| CE & PE | 57,426 | 57,471 | 57,916 | 59,277 | 232,090 |
| Local Federal Aid Projects | 67,515 | 83,067 | 77,374 | 77,418 | 305,374 |
| Buildings | 10,993 | 10,758 | 11,122 | 10,340 | 43,213 |
| Total Construction | 564,008 | 660,246 | 641,061 | 663,663 | 2,528,978 |
| Local Support | | | | | |
| Agency Operations | 1,769 | 1,792 | 1,799 | 1,844 | 7,204 |
| SC&CHF | 155,427 | 155,847 | 156,251 | 156,654 | 624,179 |
| Local Partnership Programs | 20,788 | 41,863 | 30,488 | 28,700 | 121,839 |
| Categorical Grants | 35,000 | 28,000 | 28,000 | 28,000 | 119,000 |
| Other | | | | | - |
| Total Local Support | 212,984 | 227,502 | 216,538 | 215,198 | 872,222 |
| Transportation Planning & Modal Support | | | | | |
| Agency Operations | 13,189 | 13,397 | 13,601 | 13,350 | 53,537 |
| Aviation | 9,380 | 6,542 | 5,543 | 5,191 | 26,656 |
| Public Transit | 38,386 | 38,036 | 38,494 | 38,494 | 153,410 |
| Rail | 16,891 | 10,075 | 7,716 | 6,916 | 41,598 |
| Other Planning | 5,952 | 5,680 | 5,553 | 5,546 | 22,731 |
| Total Planning & Modal Support | 83,798 | 73,730 | 70,907 | 69,497 | 297,932 |
| Administration | | | | | |
| | 49,729 | 50,110 | 50,722 | 51,964 | 202,525 |
| TOTAL before Debt Service | 1,056,899 | 1,161,509 | 1,131,487 | 1,156,303 | 4,506,198 |
| Debt Service | | | | | |
| | 209,956 | 207,208 | 207,392 | 207,473 | 832,029 |
| TOTAL EXPENDITURES | | | | | |
| | 1,266,855 | 1,368,717 | 1,338,879 | 1,363,776 | 5,338,227 |
| ENDING BALANCE | | | | | |
| | 766,480 | 596,624 | 464,508 | 304,040 | 304,040 |
| | 2019 | 2020 | 2021 | 2022 | FY 2019-2022 |

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.

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). |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | | | | | Cnvr AC | | | | |
|-------------------------------|---|---------------|---------|------------------------------|-----|----------------------|------|---------------------|-------------|-------|
| KA-3255-02 | BRRPR | \$30 | 2019 | | | | | \$131 | 2019 | \$161 |
| ACNHP | A325502 | | | | | | | \$105 | 80.00% | |
| | K | \$30 | 100.00% | | | | | \$26 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$106 | 2019 | |
| County: | Allen | Route: | U169 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge #045 on US-169 in Allen County | | | | | | | | | |
| Location: | Bridge #045 on US-169 Located at the Neosho/Allen County Line | | | | | | | | | |
| Scope: | Bridge Repair | | | | | | | | | |

| | | Add | | Add | | Add | | Add | | |
|-------------------------------|---|---------------|--------|------------------------------|---------|----------------------|--------|---------------------|-------------|---------|
| KA-3913-01 | BRRPL | \$210 | 2015 | \$42 | 2019 | \$21 | 2020 | \$4,020 | 2021 | \$4,293 |
| ACNHP | A391301 | \$168 | 80.00% | | | \$17 | 80.00% | \$3,216 | 79.99% | |
| | K | \$42 | 20.00% | \$42 | 100.00% | \$4 | 20.00% | \$804 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$168 | 2022 | |
| | | | | | | | | \$17 | 2022 | |
| | | | | | | | | \$3,216 | 2022 | |
| County: | Allen | Route: | U054 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge Replacement in Allen County on US-54 | | | | | | | | | |
| Location: | Bridge #013 on US-54 Located 0.24 Miles East of US-59 | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Anderson County

| | | | | | | | | Add | | |
|-------------------------------|---|----------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|----------|
| KA-2380-01 | GRSU | \$1,337 | 2011 | \$1,218 | 2019 | \$1,600 | 2016 | \$29,543 | 2019 | \$33,697 |
| ACNHP | A238001 | | | | | \$1,280 | 80.00% | \$23,634 | 79.99% | |
| ACNHS | A238001 | \$1,069 | 80.00% | | | | | | | |
| K | | \$267 | 20.00% | \$1,218 | 100.00% | \$320 | 20.00% | \$5,909 | 20.00% | |
| NHPP Future Conversion | | \$1,069 | 2020 | | | \$1,280 | 2020 | \$23,634 | 2020 | |
| County: | Anderson | Route: | U169 | Total Length (Miles): | 8.7 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Roadway reconstruction in Anderson County | | | | | | | | | |
| Location: | US-169: From 1.5 Miles South of Welda, North to North Junction US-169/US-59 | | | | | | | | | |
| Scope: | Reconstruction | | | | | | | | | |

| | | | | | | | | Cnvr AC | | |
|-------------------------------|---|---------------|---------|------------------------------|-----|----------------------|------|---------------------|-------------|---------|
| KA-4812-01 | MILOV | \$1 | 2018 | | | | | \$1,244 | 2018 | \$1,245 |
| ACNHP | A481201 | | | | | | | \$995 | 80.00% | |
| K | | \$1 | 100.00% | | | | | \$249 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$986 | 2019 | |
| County: | Anderson | Route: | U059 | Total Length (Miles): | 6.8 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Surfacing on US-59 in Anderson County | | | | | | | | | |
| Location: | US-59 from the North City Limits of Garnett (Part 2) North to the Anderson/Franklin Co Line | | | | | | | | | |
| Scope: | Surfacing | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Barton County

| | | | | | | | | Cnvr AC | | |
|-------------------------------|--|---------------|--------|------------------------------|--------|----------------------|--------|---------------------|-------------|---------|
| KA-4256-01 | INTER | \$51 | 2018 | \$3 | 2018 | \$57 | 2018 | \$911 | 2018 | \$1,021 |
| ACNHP | A425601 | | | | | | | \$729 | 80.00% | |
| | K | \$45 | 90.00% | \$2 | 90.00% | \$24 | 42.68% | | | |
| NHPP Future Conversion | | | | | | | | \$727 | 2019 | |
| | U0280 | \$5 | 10.00% | \$0 | 10.00% | \$33 | 57.31% | \$182 | 19.99% | |
| County: | Barton | Route: | U056 | Total Length (Miles): | 0.1 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Intersection Improvement in the city of Great Bend | | | | | | | | | |
| Location: | Tenth Street and Grant Street Intersection | | | | | | | | | |
| Scope: | Intersection Improvement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Bourbon County

| | | Add | | Add | | Add | | Add | | |
|------------------------------|---------|--------------|-------------|------|---------|-------------|-------------|----------------|-------------|---------|
| KA-3910-01 | BRRPL | \$230 | 2015 | \$45 | 2019 | \$22 | 2020 | \$1,742 | 2021 | \$2,039 |
| ACSTP | A391001 | \$184 | 80.00% | | | \$18 | 80.00% | \$1,393 | 80.00% | |
| | K | \$46 | 20.00% | \$45 | 100.00% | \$4 | 20.00% | \$348 | 20.00% | |
| STP Future Conversion | | \$184 | 2022 | | | \$18 | 2022 | \$1,393 | 2022 | |

County: Bourbon **Route:** K039 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge Replacement in Bourbon County on K-39
Location: Bridge #045 on K-39 Located 7.43 Miles East of East Junction K-3
Scope: Bridge Replacement

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Brown County

| | | | | | | | | | | Cnvt AC |
|--|---------|------|---------|--|--|--|--|-------|--------|---------|
| KA-4873-01 | BR-OL | \$15 | 2018 | | | | | \$298 | 2018 | \$313 |
| ACSTP | A487301 | | | | | | | \$238 | 80.00% | |
| K | | \$15 | 100.00% | | | | | \$60 | 20.00% | |
| STP Future Conversion | | | | | | | | \$238 | 2019 | |
| <p>County: Brown Route: U073 Total Length (Miles): 0.0 Letting Type: KDOT NHS Project: N</p> <p>Name: Bridge #007 on US-73 in Brown County</p> <p>Location: Bridge #007 (Otter Creek) on US-73 located 2.83 miles east of east junction US-159/US-73</p> <p>Scope: Bridge repair</p> | | | | | | | | | | |

| | | | | | | | | | | Cnvt AC |
|--|---------|------|---------|--|--|--|--|-------|--------|---------|
| KA-4874-01 | BR-OL | \$24 | 2018 | | | | | \$278 | 2018 | \$302 |
| ACNHP | A487401 | | | | | | | \$222 | 80.00% | |
| K | | \$24 | 100.00% | | | | | \$56 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$222 | 2019 | |
| <p>County: Brown Route: U036 Total Length (Miles): 0.0 Letting Type: KDOT NHS Project: Y</p> <p>Name: Bridge #043 on US-36 in Brown County</p> <p>Location: Bridge #043 (Local Road) on US-36 in Brown County located 0.51 miles west of US-73</p> <p>Scope: Bridge repair</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Butler County

| | | | | | | Chg Cost | | |
|------------------|------------------------------------|---------------|--|------------------------------|-----|----------------------|--------|-----------------------|
| TE-0453-01 | PEDBI | | | | | \$624 | 2019 | \$624 |
| TA | T045301 | | | | | \$499 | 80.00% | |
| U0180 | | | | | | \$125 | 20.00% | |
| County: | Butler | Route: | | Total Length (Miles): | 0.8 | Letting Type: | KDOT | NHS Project: N |
| Name: | El Dorado Bike Path Phase 3 | | | | | | | |
| Location: | East Park in the City of El Dorado | | | | | | | |
| Scope: | 10' wide concrete path | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Chase County

| | | Add | | | | | | | | |
|------------------|---|---------------|--------|------------------------------|-----|----------------------|------|---------------------|---|------|
| U-2364-01 | PE | \$15 | 2019 | | | | | | | \$15 |
| SRTS | U236401 | \$12 | 80.00% | | | | | | | |
| U0529 | | \$3 | 20.00% | | | | | | | |
| County: | Chase | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Strong City: Safe Routes to School Master Plan | | | | | | | | | |
| Location: | Strong City, KS | | | | | | | | | |
| Scope: | Planning & preliminary engineering for city's Safe Routes to School Master Plan | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | Add | | Add | | Add | | | | |
|------------------------------|--|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|---|-------|
| KA-3904-01 | BRRPL | \$248 | 2015 | \$50 | 2020 | \$25 | 2021 | | | \$323 |
| ACSTP | A390401 | \$198 | 80.00% | | | \$20 | 80.00% | | | |
| | K | \$50 | 20.00% | \$50 | 100.00% | \$5 | 20.00% | | | |
| STP Future Conversion | | \$198 | 2023 | | | \$20 | 2023 | | | |
| County: | Cherokee | Route: | U160 | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Bridge Replacement in Cherokee County on US-160 | | | | | | | | | |
| Location: | Bridge #050 on US-160 Located 0.94 Miles East of the Labette County Line | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

| | | | | | | | | Add | | |
|-------------------------------|--|----------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|----------|
| KA-3905-01 | BRRPL | \$1,259 | 2015 | \$252 | 2019 | \$126 | 2020 | \$16,265 | 2021 | \$17,902 |
| ACNHP | A390501 | \$1,007 | 80.00% | | | \$101 | 80.00% | \$13,012 | 80.00% | |
| | K | \$252 | 20.00% | \$252 | 100.00% | \$25 | 20.00% | \$3,253 | 19.99% | |
| NHPP Future Conversion | | \$1,007 | 2022 | | | \$101 | 2022 | \$13,012 | 2022 | |
| County: | Cherokee | Route: | U166 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Six Bridge Replacements in Cherokee County on US-166 | | | | | | | | | |
| Location: | US-166 (Neosho River Drainages): from 0.25 Miles to 2.25 Miles East of Labette County Line | | | | | | | | | |
| Scope: | Six Bridge Replacements | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 9

| | | 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 |
| Fund Category | 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-3078-01 | FLTSG | | | | | | | \$321 | 2019 | \$321 |
| | ACHSP X307801 | | | | | | | \$321 | 100.00% | |
| | | | | | | | | \$321 | 2020 | |
| <p>HSIP Future Conversion</p> <p>County: Cherokee Route: Total Length (Miles): 0.0 Letting Type: NEGOT NHS Project: N</p> <p>Name: BNSF & SE 20th Street 5 miles SE of Columbus</p> <p>Location: BNSF & SE 20th Street 5 miles SE of Columbus</p> <p>Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Clark County

| | | Cnvr AC | | | | Cnvr AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|------|----------------------|-------------|---------------------|-------|
| C-4893-01 | SG | \$29 | 2018 | | | \$79 | 2019 | | \$108 |
| ACHSP | C489301 | | | | | \$79 | 100.00% | | |
| HSIP | C489301 | \$29 | 100.00% | | | | | | |
| HSIP Future Conversion | | | | | | \$79 | 2019 | | |
| County: | Clark | Route: | | Total Length (Miles): | 23.0 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Signing in Clark County | | | | | | | | |
| Location: | Major Collectors NE 1/4 of Clark County | | | | | | | | |
| Scope: | Signing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Cloud County

| | | Cnvt AC | | Cnvt AC | | Cnvt AC | | Cnvt AC | | |
|-------------------------------|---|---------------|---------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3239-01 | MILOV | \$1,085 | 2018 | \$297 | 2018 | \$100 | 2018 | \$7,072 | 2019 | \$8,554 |
| | ACNHP A323901 | | | | | \$80 | 80.00% | \$5,657 | 79.99% | |
| | K | \$1,085 | 100.00% | \$297 | 100.00% | \$20 | 20.00% | \$1,414 | 20.00% | |
| NHPP Future Conversion | | | | | | \$80 | 2019 | \$5,638 | 2019 | |
| County: | Cloud | Route: | U024 | Total Length (Miles): | 8.7 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Grading & Surfacing in Cloud County | | | | | | | | | |
| Location: | US-24: From 0.25 miles east of US-81, east to 1 mile east of 220th Rd | | | | | | | | | |
| Scope: | Grading & Surfacing | | | | | | | | | |

| | | | | | | | | Add | | |
|-------------------------------|---|---------------|---------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3239-02 | MILOV | \$350 | 2019 | \$100 | 2019 | \$100 | 2019 | \$7,305 | 2021 | \$7,855 |
| | ACNHP A323902 | | | | | \$80 | 80.00% | \$5,844 | 79.99% | |
| | K | \$350 | 100.00% | \$100 | 100.00% | \$20 | 20.00% | \$1,461 | 20.00% | |
| NHPP Future Conversion | | | | | | \$80 | 2022 | \$5,844 | 2022 | |
| County: | Cloud | Route: | U024 | Total Length (Miles): | 7.2 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Grading & Surfacing in Cloud County | | | | | | | | | |
| Location: | US-24: From 1 Mile East of 220th Rd (County Road 801), East to the Cloud/Clay County Line | | | | | | | | | |
| Scope: | Grading & Surfacing | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 12

| | | 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 |
| Fund Category | 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 | |
| | | Cnvr AC | | Cnvr AC | | Cnvr AC | | Cnvr AC | | |
| KA-3948-01 | BRRPL | \$235 | 2015 | \$45 | 2018 | \$22 | 2018 | \$2,296 | 2019 | \$2,598 |
| | ACSTP A394801 | \$188 | 80.00% | | | \$18 | 80.00% | \$1,697 | 73.90% | |
| | HPD A394801 | | | | | | | \$140 | 6.09% | |
| | K | \$47 | 20.00% | \$45 | 100.00% | \$4 | 20.00% | \$459 | 19.99% | |
| | STP Future Conversion | \$178 | 2019 | | | \$17 | 2019 | \$1,699 | 2019 | |
| <p>County: Cloud Route: K028 Total Length (Miles): 0.0 Letting Type: KDOT NHS Project: N</p> <p>Name: Bridge Replacement in Cloud County on K-28</p> <p>Location: Bridge #050 on K-28 Located 0.16 Miles North West of K-9</p> <p>Scope: Bridge Replacement</p> | | | | | | | | | | |
| | | Cnvr AC | | Cnvr AC | | Cnvr AC | | Cnvr AC | | |
| KA-4851-01 | BRRPR | \$17 | 2018 | | | | | \$390 | 2018 | \$407 |
| | ACNHP A485101 | | | | | | | \$312 | 80.00% | |
| | K | \$17 | 100.00% | | | | | \$78 | 20.00% | |
| | NHPP Future Conversion | | | | | | | \$312 | 2019 | |
| <p>County: Cloud Route: U081 Total Length (Miles): 0.0 Letting Type: KDOT NHS Project: Y</p> <p>Name: Bridge #056 on US-81 in Cloud County</p> <p>Location: Bridge #056 on US-81 in Cloud County Located 0.18 Miles North of Junction US-81/K-9</p> <p>Scope: Bridge Repair</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |
| | | | | | | | | | | Cnvr AC |

| | | | | | | | | | | |
|-------------------------------|---------|-----|---------|--|--|--|--|--------------|-------------|---------|
| KA-5180-01 | 2.00L | \$1 | 2019 | | | | | \$1,126 | 2019 | \$1,127 |
| ACNHP | A518001 | | | | | | | \$901 | 80.00% | |
| K | | \$1 | 100.00% | | | | | \$225 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$908 | 2019 | |

County: Cloud **Route:** U081 **Total Length (Miles):** 3.9 **Letting Type:** KDOT **NHS Project:** Y
Name: Surfacing on US-81 in Cloud County
Location: US-81 in Cloud County Beginning 3.944 South of the South City Limits of Concordia thence North 3.944 miles (Southbound lanes only)
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Cowley County

| | | Cnvt AC | | | | Cnvt AC | | Cnvt AC | | |
|------------|-------------------------------|----------------|-------------|-------|---------|--------------|-------------|----------------|-------------|---------|
| KA-3106-01 | BRRPL | \$1,280 | 2013 | \$150 | 2019 | \$150 | 2018 | \$6,908 | 2018 | \$8,488 |
| | ACNHP A310601 | \$1,024 | 80.00% | | | \$120 | 80.00% | \$5,527 | 80.00% | |
| | K | \$256 | 20.00% | \$150 | 100.00% | \$30 | 20.00% | \$1,382 | 19.99% | |
| | NHPP Future Conversion | \$1,024 | 2019 | | | \$192 | 2019 | \$5,462 | 2019 | |

County: Cowley **Route:** U166 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Bridge replacement in Cowley County
Location: US-166: 4.92 miles east of the Cowley/Sumner County Line (Arkansas River)
Scope: Bridge replacement

| | | | | | | Add | | |
|------------|------------|--|--|--|--|---------|--------|---------|
| TE-0471-01 | PEDBI | | | | | \$1,120 | 2020 | \$1,120 |
| | TA T047101 | | | | | \$840 | 75.01% | |
| | U0030 | | | | | \$280 | 24.98% | |

County: Cowley **Route:** **Total Length (Miles):** 1.6 **Letting Type:** KDOT **NHS Project:** N
Name: Arkansas City: Hike-Bike Trail Extension Phase 2
Location: Arkansas City: Pool to W Lincoln Ave to Cowley Sports Complex
Scope: Construct 10' SharedUse Path to connect ends of existing trail

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Crawford County

| | | Cnvt AC | | | | Cnvt AC | | Cnvt AC | | |
|------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3902-01 | BRRPL | \$650 | 2015 | \$80 | 2019 | \$34 | 2018 | \$3,763 | 2019 | \$4,527 |
| ACSTP | A390201 | \$520 | 80.00% | | | \$27 | 80.00% | \$3,010 | 79.99% | |
| | K | \$130 | 20.00% | \$80 | 100.00% | \$7 | 20.00% | \$753 | 20.00% | |
| STP Future Conversion | | \$520 | 2019 | | | \$27 | 2019 | \$3,010 | 2019 | |
| County: | Crawford | Route: | K126 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge Replacement in Crawford County on K-126 | | | | | | | | | |
| Location: | Bridge #038 on K-126 Located 0.09 Miles West of US-69 | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

| | | Chg Cost | | | | Chg Cost | | | | |
|------------------------------|---|---------------|--------|------------------------------|-----|----------------------|------|---------------------|-------------|-------|
| KA-4755-01 | INTER | \$60 | 2019 | | | | | \$661 | 2019 | \$721 |
| ACSTP | A475501 | | | | | | | \$343 | 51.91% | |
| | STATE | \$57 | 95.00% | | | | | | | |
| STP Future Conversion | | | | | | | | \$343 | 2020 | |
| | U0260 | \$3 | 5.00% | | | | | \$318 | 48.08% | |
| County: | Crawford | Route: | K047 | Total Length (Miles): | 0.3 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Drainage Improvements in Girard | | | | | | | | | |
| Location: | St. John Street and Ozark Street Intersection | | | | | | | | | |
| Scope: | Drainage Improvements | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Dickinson County

| | | Cnvt AC | | | | Cnvt AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|------|----------------------|-------------|---------------------|------|
| C-4889-01 | SG | \$11 | 2018 | | | \$73 | 2019 | | \$84 |
| ACHSP | C488901 | | | | | \$73 | 100.00% | | |
| HSIP | C488901 | \$11 | 100.00% | | | | | | |
| HSIP Future Conversion | | | | | | \$73 | 2019 | | |
| County: | Dickinson | Route: | | Total Length (Miles): | 15.0 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Signing in Dickinson County | | | | | | | | |
| Location: | 1400 Avenue - Eden Road to Mink Road and Oat Road to Union Road | | | | | | | | |
| Scope: | Upgrade Signing | | | | | | | | |

| | | | | | | Cnvt AC | | | |
|------------------------------|---|---------------|------|------------------------------|-----|----------------------|-------------|---------------------|-------|
| KA-4252-01 | INTER | | | | | \$686 | 2018 | | \$686 |
| ACSTP | A425201 | | | | | \$400 | 58.33% | | |
| | K | | | | | \$100 | 14.58% | | |
| STP Future Conversion | | | | | | \$400 | 2019 | | |
| | U0010 | | | | | \$186 | 27.07% | | |
| County: | Dickinson | Route: | K015 | Total Length (Miles): | 0.1 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Intersection Improvement in Abilene | | | | | | | | |
| Location: | K-15, Buckeye Avenue and 14th Street Intersection | | | | | | | | |
| Scope: | Intersection Improvement | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Edwards County

| | | | | | | Cnvr AC | | | |
|------------------------------|---------|-----|---------|--|--|--------------|-------------|--|-------|
| KA-4979-01 | MILOV | \$1 | 2018 | | | \$447 | 2018 | | \$448 |
| ACSTP | A497901 | | | | | \$357 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$89 | 20.00% | | |
| STP Future Conversion | | | | | | \$354 | 2019 | | |

County: Edwards **Route:** K019 **Total Length (Miles):** 3.7 **Letting Type:** KDOT **NHS Project:** N
Name: Mill & Overlay on K-19 in Edwards County
Location: K-19 from US-50 North to the Pawnee/Edwards County Line
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Ellis County

| | | | | | | Cnvr AC | | | | |
|--|---------------|------|---------|--|--|----------------|-------------|--|---------|--|
| KA-4698-01 | MILOV | \$32 | 2018 | | | \$8,224 | 2018 | | \$8,255 | |
| | ACNHP A469801 | | | | | \$7,401 | 90.00% | | | |
| | K | \$32 | 100.00% | | | \$822 | 10.00% | | | |
| NHPP Future Conversion | | | | | | \$7,386 | 2019 | | | |
| <p>County: Ellis Route: I070 Total Length (Miles): 15.6 Letting Type: KDOT NHS Project: Y</p> <p>Name: Surfacing on I-70 in Ellis County</p> <p>Location: I-70; from US-183 Interchange (Exit 159) East to the Ellis/Russell County Line</p> <p>Scope: Surfacing</p> | | | | | | | | | | |

| | | | | | | Add | | | | |
|---|---------------|--|--|--|--|---------|--------|--|---------|--|
| KA-5232-01 | INTER | | | | | \$9,144 | 2020 | | \$9,144 | |
| | BUILD A523201 | | | | | \$6,058 | 66.24% | | | |
| | U0290 | | | | | \$3,086 | 33.75% | | | |
| <p>County: Ellis Route: U183 Total Length (Miles): 0.6 Letting Type: KDOT NHS Project: Y</p> <p>Name: Intersection Improvements in Hays</p> <p>Location: Vine Street (US-183) from 32nd to 41st</p> <p>Scope: Intersection Improvements</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 19

| 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 | |
| Fund Category | 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

| | | | | | | Cnvr AC | | | |
|-------------------------------|---------|-----|---------|--|--|----------------|-------------|--|---------|
| KA-5009-01 | SURCY | \$1 | 2018 | | | \$1,935 | 2018 | | \$1,936 |
| ACNHP | A500901 | | | | | \$1,548 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$387 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$1,548 | 2019 | | |

County: Ellsworth **Route:** K156 **Total Length (Miles):** 20.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Surface Recycle on K-156 in Ellsworth County
Location: K-156 from the Barton/Ellsworth County Line East to Ellsworth
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Finney County

| | | Chg Cost | | | | Chg Cost | | | |
|-------------------------------|--|---------------|---------|------------------------------|-----|----------------------|--------|---------------------|----------|
| KA-3251-01 | CONC | \$301 | 2019 | | | \$11,852 | 2019 | | \$12,153 |
| ACNHP | A325101 | | | | | \$9,481 | 80.00% | | |
| | K | \$301 | 100.00% | | | \$2,370 | 19.99% | | |
| NHPP Future Conversion | | | | | | \$9,237 | 2019 | | |
| County: | Finney | Route: | U050 | Total Length (Miles): | 4.7 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Pavement replacement in Finney County | | | | | | | | |
| Location: | US-50: from 3rd St to Fulton St in Garden City | | | | | | | | |
| Scope: | Pavement replacement | | | | | | | | |

| | | | | | | Move Out | | | |
|-------------------------------|--|---------------|------|------------------------------|-----|----------------------|--------|---------------------|---------|
| KA-4765-01 | PAVRC | | | | | \$1,173 | 2020 | | \$1,173 |
| ACNHP | A476501 | | | | | \$939 | 80.00% | | |
| NHPP Future Conversion | | | | | | \$939 | 2020 | | |
| | U0240 | | | | | \$235 | 19.99% | | |
| County: | Finney | Route: | K156 | Total Length (Miles): | 0.2 | Letting Type: | LOCAL | NHS Project: | N |
| Name: | Road Improvements in Garden City | | | | | | | | |
| Location: | Kansas Avenue between 3rd/4th Street east to Belmont Place | | | | | | | | |
| Scope: | Reconstruction | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |
| | | | | | | | | Cnvert AC | | |
| KA-5005-01 | MILOV | \$1 | 2018 | | | | | \$2,185 | 2018 | \$2,186 |
| | ACNHP A500501 | | | | | | | \$1,748 | 79.99% | |
| | K | \$1 | 100.00% | | | | | \$437 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$1,745 | 2019 | |
| County: Finney | | Route: U083 | | Total Length (Miles): 18.2 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Mill and Overlay on US-83 in Finney County | | | | | | | | | | |
| Location: US-83 from the North Junction US-83/US-50 North to the Finney/Scott Co Line | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |
| | | | | | | | | Add | | |
| TE-0469-01 | PEDBI | | | | | | | \$2,184 | 2020 | \$2,184 |
| | TA T046901 | | | | | | | \$750 | 34.34% | |
| | U0240 | | | | | | | \$1,434 | 65.65% | |
| County: Finney | | Route: | | Total Length (Miles): 0.2 | | Letting Type: LOCAL | | NHS Project: N | | |
| Name: Garden City 8th Street Cultural District | | | | | | | | | | |
| Location: Garden City, KS: 8th Street | | | | | | | | | | |
| Scope: Reconstruct pedestrian/ADA facilities on 8th Street corridor | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Ford County

| | | | | | | Cnvr AC | | | |
|-------------------------------|---------|------|---------|--|--|--------------|-------------|--|---------|
| KA-3860-01 | BRRPR | \$60 | 2019 | | | \$1,026 | 2019 | | \$1,086 |
| ACNHP | A386001 | | | | | \$821 | 80.00% | | |
| | K | \$60 | 100.00% | | | \$205 | 19.99% | | |
| NHPP Future Conversion | | | | | | \$821 | 2019 | | |

County: Ford **Route:** U400 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Bridge repair in Ford County
Location: Bridge on US-400 (over Arkansas River), 14 miles southeast of the US-400/US-56 junction
Scope: Bridge repair

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Graham County

| | | | | | | Cnvr AC | | | |
|------------------------------|------------------------------------|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|------|
| KA-5019-01 | SEAL | \$1 | 2018 | | | \$25 | 2018 | | \$26 |
| ACSTP | A501901 | | | | | \$20 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$5 | 20.00% | | |
| STP Future Conversion | | | | | | \$20 | 2019 | | |
| County: | Graham | Route: | K084 | Total Length (Miles): | 0.9 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Surfacing on K-84 in Graham County | | | | | | | | |
| Location: | Entire K-84 Route in Graham County | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

| | | | | | | Cnvr AC | | | |
|------------------------------|------------------------------------|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|------|
| KA-5020-01 | SEAL | \$1 | 2018 | | | \$23 | 2018 | | \$24 |
| ACSTP | A502001 | | | | | \$18 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$5 | 20.00% | | |
| STP Future Conversion | | | | | | \$18 | 2019 | | |
| County: | Graham | Route: | K085 | Total Length (Miles): | 0.8 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Chip Seal on K-85 in Graham County | | | | | | | | |
| Location: | Entire K-85 Route in Graham County | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 24

| | | 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 |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-5024-01 | MILOV | \$1 | 2018 | | | | | \$777 | 2018 | \$778 |
| | ACSTP A502401 | | | | | | | \$621 | 80.00% | |
| | K | \$1 | 100.00% | | | | | \$155 | 20.00% | |
| STP Future Conversion | | | | | | | | \$618 | 2019 | |
| County: Graham | | Route: K018 | | Total Length (Miles): 6.0 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Mill & Inlay on K-18 in Graham County | | | | | | | | | | |
| Location: K-18 from US-24 South East to the Rooks/Graham County Line | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Grant County

| | | Add | | | | | | | | |
|------------------|---|---------------|--------|------------------------------|-----|----------------------|------|---------------------|---|------|
| U-2365-01 | PE | \$15 | 2019 | | | | | | | \$15 |
| SRTS | U236501 | \$12 | 80.00% | | | | | | | |
| | U0555 | \$3 | 20.00% | | | | | | | |
| County: | Grant | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Ulysses: Safe Routes to School Master Plan | | | | | | | | | |
| Location: | Ulysses, KS | | | | | | | | | |
| Scope: | Planning & preliminary engineering for city's Safe Routes to School Master Plan | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 26

| 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 | |
| Fund Category | 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

| | | Add | | Add | | Add | | Add | | |
|------------------------------|---------|--------------|-------------|-------|---------|-------------|-------------|----------------|-------------|---------|
| KA-3911-01 | BRRPL | \$762 | 2015 | \$154 | 2019 | \$77 | 2020 | \$5,959 | 2021 | \$6,952 |
| ACSTP | A391101 | \$610 | 80.00% | | | \$62 | 80.00% | \$4,768 | 80.00% | |
| | K | \$152 | 20.00% | \$154 | 100.00% | \$15 | 20.00% | \$1,192 | 20.00% | |
| STP Future Conversion | | \$610 | 2022 | | | \$62 | 2022 | \$4,768 | 2022 | |

County: Greenwood **Route:** K099 **Total Length (Miles):** 0.0 **Letting Type:** NONE **NHS Project:** N
Name: Bridge Replacement in Greenwood County on K-99
Location: K-99; 2.3 miles South of the US-54 West Junction
Scope: Bridge Replacement

| | | Cancel | | | | | | Cancel | | |
|------------|------|--------|--|--|--|--|--|--------|--|-----|
| KA-4682-02 | GDFC | | | | | | | | | \$0 |

County: Greenwood **Route:** U400 **Total Length (Miles):** 15.2 **Letting Type:** KDOT **NHS Project:** Y
Name: Guardrail Upgrade US-400 in Greenwood County
Location: US-400; from East Junction K-99 East to the Wilson/Greenwood County Line
Scope: Guardrail Upgrade

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-4738-01 | O-LAY | \$1 | 2018 | | | | | \$2,969 | 2018 | \$2,970 |
| | ACNHP A473801 | | | | | | | \$2,375 | 80.00% | |
| | K | \$1 | 100.00% | | | | | \$594 | 20.00% | |
| | | | | | | | | \$2,370 | 2019 | |
| | | | | | | | | Cnvr AC | | |
| KA-4739-01 | O-LAY | \$1 | 2018 | | | | | \$382 | 2018 | \$383 |
| | ACNHP A473901 | | | | | | | \$305 | 80.00% | |
| | K | \$1 | 100.00% | | | | | \$76 | 20.00% | |
| | | | | | | | | \$302 | 2019 | |
| | | | | | | | | Cnvr AC | | |
| County: Greenwood | | Route: U400 | | Total Length (Miles): 15.3 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: US-400 in Greenwood County | | | | | | | | | | |
| Location: From the Butler/Greenwood County Line East to West Junction K-99/US-400 | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |
| County: Greenwood | | Route: U400 | | Total Length (Miles): 1.0 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Surfacing on US-400 in Greenwood County | | | | | | | | | | |
| Location: From the West Junction K-99/US-400 East to the East Junction K-99/US-400 | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 28

| 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 | |
| Fund Category | 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 | | |
|------------------------------|---------|-------|---------|------|---------|-------|---------|---------|--------|---------|
| KA-3271-01 | PAVRC | \$366 | 2019 | \$50 | 2019 | \$500 | 2020 | \$5,180 | 2021 | \$6,096 |
| ACSTP | A327101 | | | | | | | \$4,144 | 80.00% | |
| | K | \$366 | 100.00% | \$50 | 100.00% | \$500 | 100.00% | \$1,036 | 19.99% | |
| STP Future Conversion | | | | | | | | \$4,144 | 2022 | |

County: Hamilton **Route:** K027 **Total Length (Miles):** 0.6 **Letting Type:** KDOT **NHS Project:** N
Name: Pavement reconstruction in Hamilton County
Location: K-27: Syracuse north to the East Junction of K-27/US-50
Scope: Pavement reconstruction

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 29

| 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 | |
| Fund Category | 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

| | | | | | | Cnvr AC | | | |
|------------------------------|---------|-----|---------|--|--|--------------|-------------|--|---------|
| KA-5049-01 | MILOV | \$1 | 2018 | | | \$1,038 | 2018 | | \$1,039 |
| ACSTP | A504901 | | | | | \$830 | 80.00% | | |
| | K | \$1 | 100.00% | | | \$208 | 20.00% | | |
| STP Future Conversion | | | | | | \$827 | 2019 | | |

County: Harper **Route:** K179 **Total Length (Miles):** 11.1 **Letting Type:** KDOT **NHS Project:** N
Name: Overlay on K-179 in Harper County
Location: K-179 from the Oklahoma/Kansas State Line North to the South City Limits of Anthony
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | | | | | Cnvr AC | | | | |
|--|---------|--------------------|---------|----------------------------------|--|---------------------------|-------------|-----------------------|-------|--|
| KA-4850-01 | BR-OL | \$0 | 2018 | | | \$336 | 2018 | | \$336 | |
| ACNHP | A485001 | | | | | \$269 | 80.00% | | | |
| | K | \$0 | 100.00% | | | \$67 | 20.00% | | | |
| NHPP Future Conversion | | | | | | \$269 | 2019 | | | |
| County: Harvey | | Route: U050 | | Total Length (Miles): 0.0 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Bridge #058 on US-50 in Harvey County | | | | | | | | | | |
| Location: Bridge #058 on US-50 in Harvey County Located at North Junction US-50/I-135 | | | | | | | | | | |
| Scope: Bridge Repair | | | | | | | | | | |

| | | | | | | Chg Cost and FF | | | | |
|--|---------|---------------|--|----------------------------------|--|---------------------------|--------|-----------------------|-------|--|
| TE-0460-01 | PEDBI | | | | | \$724 | 2019 | | \$724 | |
| TA | T046001 | | | | | \$580 | 80.00% | | | |
| | U0404 | | | | | \$145 | 20.00% | | | |
| County: Harvey | | Route: | | Total Length (Miles): 1.2 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Kidron-Bethel Trail Loop Project | | | | | | | | | | |
| Location: North Newton, KS | | | | | | | | | | |
| Scope: Construct path and facilities for pedestrians and bicycles | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Jackson County

| | | Cnvt AC | | | | Cnvt AC | | | |
|-------------------------------|---------------------------|---------------|---------|------------------------------|-------|----------------------|---------|---------------------|-------|
| C-4897-01 | SG | \$37 | 2017 | | | \$352 | 2019 | | \$388 |
| ACHSP | C489701 | | | | | \$352 | 100.00% | | |
| HSIP | C489701 | \$37 | 100.00% | | | | | | |
| HSIP Future Conversion | | | | | | \$352 | 2019 | | |
| County: | Jackson | Route: | | Total Length (Miles): | 131.0 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Signing in Jackson County | | | | | | | | |
| Location: | Local Roads | | | | | | | | |
| Scope: | Signing | | | | | | | | |

| | | | | | | Cnvt AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|-----|----------------------|--------|---------------------|---------|
| KA-4728-01 | O-LAY | \$1 | 2018 | | | \$2,521 | 2018 | | \$2,522 |
| ACNHP | A472801 | | | | | \$2,016 | 80.00% | | |
| | K | \$1 | 100.00% | | | \$504 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$2,013 | 2019 | | |
| County: | Jackson | Route: | U075 | Total Length (Miles): | 8.2 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Surfacing on US-75 in Jackson County | | | | | | | | |
| Location: | US-75; from the Jackson/Shawnee County Line North to 158th Road | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Kingman County

| | | | | | | Cnvr AC | | | |
|------------------------------|---------|-----|---------|--|--|--------------|-------------|--|-------|
| KA-5072-01 | MILOV | \$1 | 2018 | | | \$505 | 2018 | | \$506 |
| ACSTP | A507201 | | | | | \$404 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$101 | 20.00% | | |
| STP Future Conversion | | | | | | \$401 | 2019 | | |

County: Kingman **Route:** K014 **Total Length (Miles):** 5.1 **Letting Type:** KDOT **NHS Project:** N
Name: Surfacing on K-14 in Kingman County
Location: K-14 from the Kingman/Harper County Line North to K-42
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Kiowa County

| | | | | | | Cnvt AC | | | | |
|---|---------|------|---------|--|--|---------|--------|-------|-------|--|
| KA-4779-01 | BRRPR | \$19 | 2018 | | | \$679 | 2018 | | \$698 | |
| ACNHP | A477901 | | | | | \$583 | 80.00% | | | |
| | K | \$19 | 100.00% | | | \$146 | 20.00% | | | |
| NHPP Future Conversion | | | | | | | | \$582 | 2019 | |
| <p>County: Kiowa Route: U400 Total Length (Miles): 1.2 Letting Type: KDOT NHS Project: Y</p> <p>Name: Bridge Repairs on US-400 in Kiowa County</p> <p>Location: Box #527 (Rattlesnake Creek), Br #009 (Union Pacific Railroad) and Br #010 (US-54) located 1.8, 5.6, and 5.8 Mi East of Ford Co Line.</p> <p>Scope: Bridge Repair</p> | | | | | | | | | | |

| | | | | | | Cnvt AC | | | | |
|--|---------|-----|---------|--|--|---------|--------|-------|-------|--|
| KA-4990-01 | MILOV | \$1 | 2018 | | | \$908 | 2018 | | \$909 | |
| ACSTP | A499001 | | | | | \$726 | 79.99% | | | |
| | K | \$1 | 100.00% | | | \$182 | 20.00% | | | |
| STP Future Conversion | | | | | | | | \$723 | 2019 | |
| <p>County: Kiowa Route: U183 Total Length (Miles): 8.8 Letting Type: KDOT NHS Project: N</p> <p>Name: US-183 in Kiowa County</p> <p>Location: US-183 from US-54 North to the Kiowa/Edwards County Line</p> <p>Scope: Surfacing</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Logan County

| | | Cnvt AC | | | | Cnvt AC | | Cnvt AC | | |
|------------------------------|---------|--------------|-------------|------|---------|-------------|-------------|--------------|-------------|---------|
| KA-3927-01 | BRRPL | \$640 | 2015 | \$46 | 2018 | \$64 | 2018 | \$1,715 | 2019 | \$2,465 |
| ACSTP | A392701 | \$512 | 80.00% | | | \$51 | 80.00% | \$467 | 27.20% | |
| | HPD | | | | | | | \$906 | 52.79% | |
| | K | \$128 | 20.00% | \$46 | 100.00% | \$13 | 20.00% | \$343 | 20.00% | |
| STP Future Conversion | | \$512 | 2019 | | | \$51 | 2019 | \$463 | 2019 | |

County: Logan **Route:** K025 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge Replacement in Logan County on K-25
Location: Bridge #023 on K-25 Located 12.44 Miles South of West Junction US-40
Scope: Bridge Replacement

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | Add | | Add | | Add | | Add | | |
|-------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-2364-01 | GRBRS | \$300 | 2011 | \$100 | 2019 | \$100 | 2017 | \$6,396 | 2020 | \$6,896 |
| ACNHP | A236401 | | | | | \$80 | 80.00% | \$5,117 | 79.99% | |
| ACNHS | A236401 | \$240 | 80.00% | | | | | | | |
| K | | \$60 | 20.00% | \$100 | 100.00% | \$20 | 20.00% | \$1,279 | 20.00% | |
| NHPP Future Conversion | | \$240 | 2021 | | | \$80 | 2021 | \$5,117 | 2021 | |
| County: | Lyon | Route: | U050 | Total Length (Miles): | 1.1 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Construct 4-lane expressway on US-50 in Lyon Co | | | | | | | | | |
| Location: | US-50: From 4.5 Miles East of Lyon/Chase Co Line (near Road E5), East to 2L/4L Transition | | | | | | | | | |
| Scope: | Construct a 4-Lane Expressway | | | | | | | | | |

| | | | | | | | | Chg Cost | | |
|-------------------------------|--|---------------|--|------------------------------|-----|----------------------|-------|---------------------|-------------|------|
| X-3054-01 | FLTSG | | | | | | | \$86 | 2019 | \$86 |
| ACHSP | X305401 | | | | | | | \$86 | 100.00% | |
| HSIP Future Conversion | | | | | | | | \$85 | 2019 | |
| County: | Lyon | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NEGOT | NHS Project: | N | |
| Name: | BNSF & 190 Road 2 miles NE of Emporia | | | | | | | | | |
| Location: | BNSF & 190 Road 2 miles NE of Emporia | | | | | | | | | |
| Scope: | Rail-Highway Signals Flashing Light Straight Post Type w/Gates | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| Project Number | Work Type | Preliminary Engineering | | Right of Way | | Utilities | | Const + Const Engineering | | Total Project Est Amt |
|----------------|--------------------------|--------------------------|------------------|--------------------------|------------------|--------------------------|------------------|---------------------------|------------------|-----------------------|
| | | Disposition | Disposition | Disposition | Disposition | Disposition | Disposition | | | |
| Fund Category | 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

| | | Chg Cost | | | | Chg Cost | | | |
|------------------------------|--|---------------|--------|------------------------------|-----|----------------------|-------------|---------------------|-------|
| KA-4766-01 | INTER | \$60 | 2019 | | | \$755 | 2019 | | \$816 |
| ACSTP | A476601 | | | | | \$460 | 60.90% | | |
| STATE | | \$57 | 95.00% | | | \$86 | 11.41% | | |
| STP Future Conversion | | | | | | \$460 | 2020 | | |
| U0252 | | \$3 | 5.00% | | | \$209 | 27.67% | | |
| County: | Marion | Route: | U056 | Total Length (Miles): | 0.2 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Road Improvements in Hillsboro | | | | | | | | |
| Location: | Intersections of US-56 and Industrial Street | | | | | | | | |
| Scope: | Intersection Improvements | | | | | | | | |

| | | Add | | | | Add | | | |
|-------------------------------|--|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|---------|
| KA-5263-01 | CONC | \$72 | 2019 | | | \$3,881 | 2019 | | \$3,953 |
| ACNHP | A526301 | | | | | \$3,105 | 79.99% | | |
| K | | \$72 | 100.00% | | | \$776 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$3,105 | 2020 | | |
| County: | Marion | Route: | U056 | Total Length (Miles): | 3.1 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Pavement on US-56 in Marion County | | | | | | | | |
| Location: | From 800' South of Junction US-56/310th Street, north to 800' South of Junction US-56/340th Street | | | | | | | | |
| Scope: | Pavement Replacement | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Marshall County

| | | Cnvt AC | | | | Cnvt AC | | Cnvt AC | | |
|------------------------------|--------------------------------------|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-2101-01 | BRRPL | \$300 | 2011 | \$41 | 2018 | \$41 | 2014 | \$2,817 | 2019 | \$3,199 |
| ACBRF | A210101 | \$240 | 80.00% | | | | | | | |
| ACSTP | A210101 | | | | | \$33 | 80.00% | \$2,254 | 80.00% | |
| K | | \$60 | 20.00% | \$41 | 100.00% | \$8 | 19.99% | \$563 | 19.99% | |
| STP Future Conversion | | \$298 | 2019 | | | \$33 | 2019 | \$2,282 | 2019 | |
| County: | Marshall | Route: | K009 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Replace Bridge in Marshall County | | | | | | | | | |
| Location: | K-9: 2 miles east of the county line | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

| | | Add | | Add | | Add | | Add | | |
|-------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3924-01 | BRRPL | \$200 | 2015 | \$28 | 2019 | \$14 | 2020 | \$1,642 | 2021 | \$1,884 |
| ACNHP | A392401 | \$160 | 80.00% | | | \$11 | 80.00% | \$1,314 | 79.99% | |
| K | | \$40 | 20.00% | \$28 | 100.00% | \$3 | 20.00% | \$328 | 20.00% | |
| NHPP Future Conversion | | \$160 | 2022 | | | \$11 | 2022 | \$1,314 | 2022 | |
| County: | Marshall | Route: | U077 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge replacement in Marshall County | | | | | | | | | |
| Location: | Bridge 9 miles north of the west junction of US-77/US-36 (Deer Creek) | | | | | | | | | |
| Scope: | Bridge replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | | Add | | Add | | Add | | |

| | | | | | | | | | | |
|------------------------------|---------|--------------|-------------|------|---------|-------------|-------------|----------------|-------------|---------|
| KA-3925-01 | BRRPL | \$242 | 2015 | \$49 | 2019 | \$24 | 2020 | \$1,894 | 2021 | \$2,209 |
| ACSTP | A392501 | \$194 | 80.00% | | | \$19 | 80.00% | \$1,515 | 80.00% | |
| | K | \$48 | 20.00% | \$49 | 100.00% | \$5 | 20.00% | \$379 | 20.00% | |
| STP Future Conversion | | \$194 | 2022 | | | \$19 | 2022 | \$1,515 | 2022 | |

County: Marshall **Route:** K099 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** N
Name: Bridge replacement in Marshall County
Location: K-99: Bridge located approx. 7 1/2 miles north of the County Line (Cedar Creek Drainage)
Scope: Bridge replacement

| | | Cnvr AC | | | | Cnvr AC | | | |
|--|--|---------|--|--|--|---------|--|--|--|
|--|--|---------|--|--|--|---------|--|--|--|

| | | | | | | | | | | |
|------------|---------|------|---------|--|--|--|--|---------|--------|---------|
| KA-4800-01 | MILOV | \$70 | 2018 | | | | | \$1,467 | 2018 | \$1,537 |
| CMQ | A480001 | | | | | | | \$1,173 | 80.00% | |
| | K | \$70 | 100.00% | | | | | \$293 | 20.00% | |

County: Marshall **Route:** K099 **Total Length (Miles):** 14.5 **Letting Type:** KDOT **NHS Project:** N
Name: Surfacing on K-99 in Marshall County
Location: K-99 from the Junction K-99/US-36 then North to the Nebraska State Line
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 39

| | | 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 |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-5008-01 | MILOV | \$1 | 2018 | | | | | \$2,463 | 2018 | \$2,464 |
| | ACNHP A500801 | | | | | | | \$1,970 | 79.99% | |
| | K | \$1 | 100.00% | | | | | \$493 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$1,967 | 2019 | |
| County: | Marshall | Route: | U036 | Total Length (Miles): | 18.4 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Mill and Overlay on US-36 in Marshall County | | | | | | | | | |
| Location: | US-36 from the end of 4 Lane divided East to K-87 (Excludes Marysville from 4th Street to 20th Street) | | | | | | | | | |
| Scope: | Surfacing | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

McPherson County

| | | | | | | Cnvr AC | | | | |
|---|---------|-----|---------|--|--|---------|--------|--|-------|--|
| KA-5032-01 | MILOV | \$1 | 2018 | | | \$151 | 2018 | | \$152 | |
| ACSTP | A503201 | | | | | \$121 | 80.00% | | | |
| | K | \$1 | 100.00% | | | \$30 | 20.00% | | | |
| STP Future Conversion | | | | | | \$121 | 2019 | | | |
| <p>County: McPherson Route: U081B1 Total Length (Miles): 1.4 Letting Type: KDOT NHS Project: N</p> <p>Name: Surfacing on US-81B in McPherson County</p> <p>Location: US-81B from K-61 North to the South City Limits of McPherson</p> <p>Scope: Surfacing</p> | | | | | | | | | | |

| | | | | | | Cnvr AC | | | | |
|---|---------|-----|---------|--|--|---------|--------|--|-------|--|
| KA-5062-01 | MILOV | \$1 | 2018 | | | \$149 | 2018 | | \$150 | |
| ACSTP | A506201 | | | | | \$119 | 80.00% | | | |
| | K | \$1 | 100.00% | | | \$30 | 20.00% | | | |
| STP Future Conversion | | | | | | \$119 | 2019 | | | |
| <p>County: McPherson Route: K153S Total Length (Miles): 1.1 Letting Type: KDOT NHS Project: N</p> <p>Name: Mill and Overlay on K-153 in McPherson County</p> <p>Location: K-153 Spur from K-61 North to North Junction K-153S/K-153</p> <p>Scope: Surfacing</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 41

| | | 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 |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| U-2336-01 | PEDBI | | | | | | | \$911 | 2019 | \$911 |
| | ACTA U233601 | | | | | | | \$400 | 43.90% | |
| | TA Future Conversion | | | | | | | \$400 | 2019 | |
| | U0480 | | | | | | | \$511 | 56.09% | |
| County: | McPherson | Route: | | Total Length (Miles): | 2.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | SRTS Phase 2: McPherson | | | | | | | | | |
| Location: | City of McPherson: multiple locations | | | | | | | | | |
| Scope: | Sidewalks, crosswalks, and striping improvements | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Mitchell County

| | | Cnvt AC | | Cnvt AC | | Cnvt AC | | Cnvt AC | | |
|-------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3949-01 | BRRPL | \$392 | 2015 | \$7 | 2018 | \$25 | 2018 | \$2,088 | 2019 | \$2,512 |
| ACNHP | A394901 | \$314 | 80.00% | | | \$20 | 80.00% | \$1,671 | 80.00% | |
| | K | \$78 | 20.00% | \$7 | 100.00% | \$5 | 20.00% | \$418 | 19.99% | |
| NHPP Future Conversion | | \$309 | 2019 | | | \$20 | 2019 | \$1,667 | 2019 | |
| County: | Mitchell | Route: | U024 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge Replacement in Mitchell County on US-24 | | | | | | | | | |
| Location: | Bridge #018 on US-24 Located 8.49 Miles South East of K-9 | | | | | | | | | |
| Scope: | Bridge Replacement and Detour (shoofly) | | | | | | | | | |

| | | | | | | Add FF | | Add | | |
|-------------------------------|--|---------------|---------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3950-01 | BRRPL | \$292 | 2019 | \$59 | 2019 | \$29 | 2020 | \$2,145 | 2021 | \$2,525 |
| ACNHP | A395001 | | | | | \$23 | 80.00% | \$1,716 | 80.00% | |
| | K | \$292 | 100.00% | \$59 | 100.00% | \$6 | 20.00% | \$429 | 19.99% | |
| NHPP Future Conversion | | | | | | \$23 | 2022 | \$1,716 | 2022 | |
| County: | Mitchell | Route: | U024 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge Replacement in Mitchell County on US-24 | | | | | | | | | |
| Location: | Bridge #012 Located 7.61 Miles East of K-128 on US-24 in Mitchell County | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 43

| | | 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 |
| Fund Category | 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 FF | | Add | | |
| KA-3963-01 | BRRPL | \$200 | 2019 | \$32 | 2019 | \$16 | 2020 | \$2,190 | 2021 | \$2,438 |
| | ACNHP A396301 | | | | | \$13 | 80.00% | \$1,752 | 80.00% | |
| | K | \$200 | 100.00% | \$32 | 100.00% | \$3 | 20.00% | \$438 | 19.99% | |
| | NHPP Future Conversion | | | | | \$13 | 2022 | \$1,752 | 2022 | |
| County: Mitchell | | Route: U024 | | Total Length (Miles): 0.0 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Bridge Replacement in Mitchell County on US-24 | | | | | | | | | | |
| Location: Bridge #014 Located 11.15 Miles East of K-128 on US-24 in Mitchell County | | | | | | | | | | |
| Scope: Bridge Replacement | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 Cost | | | | Chg Cost | | | |
|------------------|---|---------------|--------|------------------------------|-----|----------------------|--------|---------------------|-------|
| C-4898-01 | GRSU | \$44 | 2017 | | | \$887 | 2019 | | \$930 |
| | C0063 | \$4 | 10.00% | | | \$89 | 9.99% | | |
| | HRRR C489801 | \$39 | 90.00% | | | \$798 | 90.00% | | |
| County: | Montgomery | Route: | | Total Length (Miles): | 0.3 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Intersection improvements in Montgomery County | | | | | | | | |
| Location: | Intersection of County Road 3900 and County Road 3400 | | | | | | | | |
| Scope: | Intersection Safety Improvements | | | | | | | | |

| | | Cnvr AC | | Cnvr AC | | Cnvr AC | | Cnvr AC | | |
|------------------|---|----------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|----------|
| KA-2374-01 | GRBRS | \$1,487 | 2011 | \$228 | 2018 | \$197 | 2016 | \$13,221 | 2019 | \$15,133 |
| | ACNHP A237401 | | | | | \$158 | 80.00% | \$10,577 | 80.00% | |
| | ACNHS A237401 | \$1,190 | 80.00% | | | | | | | |
| | K | \$297 | 20.00% | \$228 | 100.00% | \$39 | 20.00% | \$2,644 | 20.00% | |
| | NHPP Future Conversion | \$1,185 | 2019 | | | \$156 | 2019 | \$10,559 | 2019 | |
| County: | Montgomery | Route: | U169 | Total Length (Miles): | 1.7 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | US-169 New Interchange in Montgomery County | | | | | | | | | |
| Location: | US-169 & the North Junction of US-160 | | | | | | | | | |
| Scope: | Construct interchange | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | | Add | | Add | | Add | | |
| KA-2379-01 | GRSU | \$500 | 2011 | \$125 | 2019 | \$100 | 2016 | \$6,827 | 2020 | \$7,552 |
| | ACNHS A237901 | \$400 | 80.00% | | | | | | | |
| | ACSTP A237901 | | | | | \$80 | 80.00% | \$5,462 | 80.00% | |
| | K | \$100 | 20.00% | \$125 | 100.00% | \$20 | 20.00% | \$1,365 | 19.99% | |
| | STP Future Conversion | \$400 | 2021 | | | \$80 | 2021 | \$5,462 | 2021 | |
| <p>County: Montgomery Route: U075 Total Length (Miles): 0.7 Letting Type: KDOT NHS Project: Y</p> <p>Name: Construct 4-Lane on US-75 in Montgomery County</p> <p>Location: US-75: From KS/OK State Line, North to South City Limits of Caney</p> <p>Scope: Construct 4-Lane Expressway</p> | | | | | | | | | | |
| | | Chg Cost | | | | | | Chg Cost | | |
| KA-3906-01 | BRRPL | \$400 | 2015 | \$45 | 2019 | \$25 | 2018 | \$3,713 | 2019 | \$4,183 |
| | ACNHP A390601 | \$320 | 80.00% | | | \$20 | 80.00% | \$2,970 | 80.00% | |
| | K | \$80 | 20.00% | \$45 | 100.00% | \$5 | 20.00% | \$743 | 20.00% | |
| | NHPP Future Conversion | \$320 | 2019 | | | \$20 | 2019 | \$2,970 | 2019 | |
| <p>County: Montgomery Route: U166 Total Length (Miles): 0.0 Letting Type: KDOT NHS Project: Y</p> <p>Name: Bridge Replacement in Montgomery County on US-166</p> <p>Location: Bridge #033 on US-166 Located 2 Miles East of the Chautauqua Co Line</p> <p>Scope: Bridge Replacement</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 46

| 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 | |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-4255-01 | INTER | \$98 | 2018 | | | \$70 | 2018 | \$1,548 | 2018 | \$1,716 |
| | ACNHP A425501 | | | | | | | \$685 | 44.27% | |
| | K | \$88 | 90.00% | | | \$63 | 90.00% | | | |
| | NHPP Future Conversion | | | | | | | \$658 | 2019 | |
| | STATE | | | | | | | \$171 | 11.06% | |
| | U0130 | \$10 | 10.00% | | | \$7 | 10.00% | \$691 | 44.65% | |
| County: Montgomery | | Route: U166 | | Total Length (Miles): 0.2 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Geometric Improvement in the city of Coffeyville | | | | | | | | | | |
| Location: US-166 and Willow Street Intersection | | | | | | | | | | |
| Scope: Intersection Improvements | | | | | | | | | | |
| | | | | | | | | Cnvr AC | | |
| U-2331-01 | PEDBI | | | | | | | \$623 | 2019 | \$623 |
| | ACTA U233101 | | | | | | | \$400 | 64.18% | |
| | TA Future Conversion | | | | | | | \$400 | 2019 | |
| | U0130 | | | | | | | \$223 | 35.81% | |
| County: Montgomery | | Route: | | Total Length (Miles): 1.4 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Coffeyville SRTS Phase 2 | | | | | | | | | | |
| Location: Coffeyville, Community Elementary School | | | | | | | | | | |
| Scope: Pedestrian enhancements | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | Cnvt AC | | | | | | Cnvt AC | | |
|-------------------------------|------------------------------------|---------------|---------|------------------------------|-------|----------------------|------|---------------------|-------------|-------|
| C-4900-01 | SG | \$38 | 2018 | | | | | \$227 | 2019 | \$265 |
| ACHSP | C490001 | | | | | | | \$227 | 100.00% | |
| HSIP | C490001 | \$38 | 100.00% | | | | | | | |
| HSIP Future Conversion | | | | | | | | \$224 | 2019 | |
| County: | Morris | Route: | | Total Length (Miles): | 115.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Signing in Morris County | | | | | | | | | |
| Location: | Local Roads in west half of county | | | | | | | | | |
| Scope: | Signing | | | | | | | | | |

| | | | | | | | | Add | | |
|------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3941-01 | BRRPL | \$480 | 2015 | \$96 | 2019 | \$48 | 2020 | \$2,969 | 2020 | \$3,593 |
| ACSTP | A394101 | \$384 | 80.00% | | | \$38 | 80.00% | \$2,375 | 80.00% | |
| | K | \$96 | 20.00% | \$96 | 100.00% | \$10 | 20.00% | \$594 | 19.99% | |
| STP Future Conversion | | | | | | \$38 | 2021 | \$2,375 | 2021 | |
| STP Future Conversion | | \$384 | 2022 | | | | | | | |
| County: | Morris | Route: | U056 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge Replacement in Morris County on US-56 | | | | | | | | | |
| Location: | Bridge #031 on US-56 Located 7.05 Miles East of East Junction K-177 | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | | | | | | | | |
| U-2363-01 | PE | \$20 | 2019 | | | | | | | \$20 |
| SRTS | U236301 | \$12 | 60.00% | | | | | | | |
| U0160 | | \$8 | 40.00% | | | | | | | |
| County: | Morris | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Council Grove: SRTS Phase 1 Plan | | | | | | | | | |
| Location: | Council Grove, KS | | | | | | | | | |
| Scope: | Planning and Preliminary Engineering | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Nemaha County

| | | | | | | Cnvr AC | | |
|-----------------------------|---|---------------|--|------------------------------|-----|----------------------|-------------|-----------------------|
| TE-0463-01 | ROHTB | | | | | \$871 | 2019 | \$871 |
| ACTA | T046301 | | | | | \$556 | 63.83% | |
| TA Future Conversion | | | | | | \$556 | 2019 | |
| | U0506 | | | | | \$315 | 36.16% | |
| County: | Nemaha | Route: | | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: N |
| Name: | Seneca: Historic Brick Street Restoration | | | | | | | |
| Location: | Downtown Seneca | | | | | | | |
| Scope: | Historic Brick Street Restoration | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Norton County

| | | Add | | Add | | | | | | |
|------------------------------|--|---------------|-------------|------------------------------|---------|----------------------|------|---------------------|---|---------|
| KA-2371-02 | GRSU | \$1,072 | 2019 | \$429 | 2019 | | | | | \$1,501 |
| ACSTP | A237102 | \$858 | 80.00% | | | | | | | |
| | K | \$214 | 19.99% | \$429 | 100.00% | | | | | |
| STP Future Conversion | | \$821 | 2023 | | | | | | | |
| County: | Norton | Route: | K383 | Total Length (Miles): | 5.6 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Reconstruction of K-383 in Norton County | | | | | | | | | |
| Location: | K-383 in Norton County from East Junction of US-36/K-383 thence Northeast to the South edge wearing surface of Bridge #062 (Prairie Dog Creek) | | | | | | | | | |
| Scope: | Reconstruction and add shoulders | | | | | | | | | |

| | | | | | | Cnvt AC | | | | |
|------------------------------|---------------------------------------|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|---|------|
| KA-5028-01 | SEAL | \$1 | 2018 | | | \$28 | 2018 | | | \$29 |
| ACSTP | A502801 | | | | | \$22 | 79.99% | | | |
| | K | \$1 | 100.00% | | | \$6 | 20.00% | | | |
| STP Future Conversion | | | | | | \$22 | 2019 | | | |
| County: | Norton | Route: | K173 | Total Length (Miles): | 0.7 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Chip Seal on K-173 in Norton County | | | | | | | | | |
| Location: | From Densmore, North 0.65 Mile to K-9 | | | | | | | | | |
| Scope: | Surfacing | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Osage County

| | | Add | | Add | | Add | | Add | | |
|--|---------|--------------------|-------------|----------------------------------|---------|---------------------------|-------------|-----------------------|-------------|---------|
| KA-3918-01 | BRRPL | \$780 | 2015 | \$160 | 2019 | \$80 | 2020 | \$6,346 | 2021 | \$7,366 |
| ACSTP | A391801 | \$624 | 80.00% | | | \$64 | 80.00% | \$5,077 | 79.99% | |
| | K | \$156 | 20.00% | \$160 | 100.00% | \$16 | 20.00% | \$1,269 | 20.00% | |
| STP Future Conversion | | \$624 | 2022 | | | \$64 | 2022 | \$5,077 | 2022 | |
| County: Osage | | Route: K170 | | Total Length (Miles): 0.0 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Bridge replacement in Osage County | | | | | | | | | | |
| Location: K-170: Marais Des Cygnes River Bridge located 1.5 miles east of the County Line | | | | | | | | | | |
| Scope: Bridge replacement | | | | | | | | | | |

| | | | | | | | | Cnvr AC | | |
|--|---------|--------------------|---------|----------------------------------|--|---------------------------|--|-----------------------|-------------|-------|
| KA-4944-01 | BRRPR | \$50 | 2018 | | | | | \$460 | 2019 | \$510 |
| ACSTP | A494401 | | | | | | | \$368 | 80.00% | |
| | K | \$50 | 100.00% | | | | | \$92 | 20.00% | |
| STP Future Conversion | | | | | | | | \$344 | 2019 | |
| County: Osage | | Route: K031 | | Total Length (Miles): 0.0 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Bridge #101 on K-31 in Osage County | | | | | | | | | | |
| Location: Bridge #101 on K-31 in Osage County Located 3.05 Miles East of Osage/Coffey County Line | | | | | | | | | | |
| Scope: Bridge Repair | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | | | | | | Add | | |
| KA-5258-01 | BRRPR | \$60 | 2019 | | | | | \$1,272 | 2020 | \$1,332 |
| | K | \$30 | 50.00% | | | | | \$757 | 59.51% | |
| | KTA | \$30 | 50.00% | | | | | \$515 | 40.48% | |
| County: Osage | | Route: K031 | | Total Length (Miles): 0.0 | | Letting Type: OTHER | | NHS Project: N | | |
| Name: Bridge repair on K-31 in Osage County | | | | | | | | | | |
| Location: Bridge #052 on K-31 in Osage County located at junction K-31/KTA | | | | | | | | | | |
| Scope: Bridge repair | | | | | | | | | | |
| | | | | | | | | Add | | |
| X-3077-01 | FLTSG | | | | | | | \$351 | 2020 | \$351 |
| | ACHSP X307701 | | | | | | | \$316 | 90.00% | |
| | HSIP Future Conversion | | | | | | | \$316 | 2020 | |
| | RR | | | | | | | \$35 | 10.00% | |
| County: Osage | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NEGOT | | NHS Project: N | | |
| Name: BNSF & Davis Road 2 miles NE of Reading | | | | | | | | | | |
| Location: BNSF & Davis Road 2 miles NE of Reading | | | | | | | | | | |
| Scope: Rail-Highway Signals Flashing Light Straight Post Type w/Gates | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Ottawa County

| | | Chg Cost | | | | Chg Cost | | | |
|------------------|--|---------------|---------|------------------------------|-----|----------------------|---------|---------------------|------|
| KA-4674-02 | GDFC | \$4 | 2018 | | | \$94 | 2019 | | \$99 |
| STP | A467402 | \$4 | 100.00% | | | \$94 | 100.00% | | |
| County: | Ottawa | Route: | K106 | Total Length (Miles): | 7.2 | Letting Type: | KDOT | NHS Project: | N |
| Name: | K-106 in Ottawa County Guardrail Upgrades | | | | | | | | |
| Location: | From the East City Limits of Minneapolis thence East to State Park | | | | | | | | |
| Scope: | Guardrail Upgrades | | | | | | | | |

| | | | | | | Cnvr AC | | | |
|-------------------------------|--|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|---------|
| KA-4831-01 | BRDEC | \$315 | 2018 | | | \$4,469 | 2019 | | \$4,784 |
| ACNHP | A483101 | | | | | \$3,575 | 80.00% | | |
| K | | \$315 | 100.00% | | | \$894 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$3,575 | 2019 | | |
| County: | Ottawa | Route: | U081 | Total Length (Miles): | 0.1 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Bridge Redeck on US-81 in Ottawa County | | | | | | | | |
| Location: | US-81: Br #038 South Bound and #039 North Bound (Kyle RR) located 3.93 Miles North of K-18 | | | | | | | | |
| Scope: | Bridge Redeck | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Pawnee County

| | | | | | | | | Cnvr AC | | |
|-------------------------------|---------------------------------------|---------------|---------|------------------------------|---------|----------------------|---------|---------------------|--------|---------|
| KA-3265-01 | MILOV | \$260 | 2018 | \$18 | 2018 | \$63 | 2018 | \$4,352 | 2019 | \$4,693 |
| ACNHP | A326501 | | | | | | | \$1,477 | 33.93% | |
| K | | \$260 | 100.00% | \$18 | 100.00% | \$63 | 100.00% | \$870 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$1,470 | 2019 | |
| TIP | A326501 | | | | | | | \$2,005 | 46.06% | |
| County: | Pawnee | Route: | U056 | Total Length (Miles): | 0.9 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Highway improvements in Pawnee County | | | | | | | | | |
| Location: | US-56: through the City of Garfield | | | | | | | | | |
| Scope: | Highway improvements | | | | | | | | | |

| | | Add | | Add | | Add | | Add | | |
|-------------------------------|---|---------------|---------|------------------------------|---------|----------------------|---------|---------------------|--------|---------|
| KA-3265-02 | MILOV | \$107 | 2019 | \$16 | 2019 | \$16 | 2021 | \$1,761 | 2021 | \$1,901 |
| ACNHP | A326502 | | | | | | | \$1,409 | 80.00% | |
| K | | \$107 | 100.00% | \$16 | 100.00% | \$16 | 100.00% | \$352 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$1,409 | 2022 | |
| County: | Pawnee | Route: | U056 | Total Length (Miles): | 0.5 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Highway Improvements in Pawnee County on US-56 | | | | | | | | | |
| Location: | US-56 from Bridge #001 (Big Coon Creek) Northeast to the West City Limits of Garfield | | | | | | | | | |
| Scope: | Highway improvements | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 55

| | | 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 |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-4980-01 | MILOV | \$1 | 2018 | | | | | \$1,279 | 2018 | \$1,280 |
| | ACSTP A498001 | | | | | | | \$1,023 | 80.00% | |
| | K | \$1 | 100.00% | | | | | \$256 | 20.00% | |
| | STP Future Conversion | | | | | | | \$1,020 | 2019 | |
| County: Pawnee | | Route: K019 | | Total Length (Miles): 11.9 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Mill & Overlay on K-19 & K-19 Spur in Pawnee County | | | | | | | | | | |
| Location: K-19: from Pawnee/Edwards Co Line North to K-19 Spur. K-19 Spur: from K-19 North to the South City Limits of Larned | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | | Add | | | | | | |
|------------------------------|---------|--------------|-------------|-------|---------|--|--|--|--|---------|
| KA-2372-03 | GRSU | \$1,044 | 2019 | \$418 | 2019 | | | | | \$1,461 |
| ACSTP | A237203 | \$835 | 80.00% | | | | | | | |
| | K | \$209 | 20.00% | \$418 | 100.00% | | | | | |
| STP Future Conversion | | \$835 | 2023 | | | | | | | |

County: Phillips **Route:** K383 **Total Length (Miles):** 5.8 **Letting Type:** NONE **NHS Project:** N
Name: Roadway reconstruction in Phillips County
Location: K-383 in Phillips County beginning at the North edge wearing surface (EWS) of Bridge #051 (Prairie Dog Creek) thence Northeast to junction K-383/US-183
Scope: Reconstruct and add shoulders

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Pottawatomie County

| | | | | | | | | Add | | |
|-------------------------------|---------|--------------|-------------|------|---------|-------------|-------------|----------------|-------------|---------|
| KA-3921-01 | BRRPL | \$347 | 2015 | \$27 | 2019 | \$13 | 2020 | \$1,703 | 2020 | \$2,090 |
| ACNHP | A392101 | \$278 | 80.00% | | | \$10 | 80.00% | \$1,362 | 79.99% | |
| | K | \$69 | 20.00% | \$27 | 100.00% | \$3 | 20.00% | \$341 | 20.00% | |
| NHPP Future Conversion | | \$278 | 2021 | | | \$10 | 2021 | \$1,362 | 2021 | |

County: Pottawatomie **Route:** U024 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Bridge replacement in Pottawatomie County
Location: US-24: Bridge located approx. 7 1/2 miles east of the County Line (Blackjack Creek)
Scope: Bridge replacement

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Pratt County

| | | Cnvt AC | | | | Cnvt AC | | | |
|-------------------------------|---------------------------------------|---------------|---------|------------------------------|------|----------------------|---------|---------------------|-------|
| C-4904-01 | SG | \$43 | 2018 | | | \$124 | 2019 | | \$167 |
| ACHSP | C490401 | | | | | \$124 | 100.00% | | |
| HSIP | C490401 | \$43 | 100.00% | | | | | | |
| HSIP Future Conversion | | | | | | \$124 | 2019 | | |
| County: | Pratt | Route: | | Total Length (Miles): | 86.3 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Signing in South half of Pratt County | | | | | | | | |
| Location: | Various Rural Secondary routes | | | | | | | | |
| Scope: | Signing | | | | | | | | |

| | | | | | | Cnvt AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|-----|----------------------|--------|---------------------|-------|
| KA-4993-01 | UBAS | \$1 | 2018 | | | \$576 | 2018 | | \$577 |
| ACNHP | A499301 | | | | | \$460 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$115 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$460 | 2019 | | |
| County: | Pratt | Route: | U281 | Total Length (Miles): | 6.7 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Surfacing on US-281 in Pratt County | | | | | | | | |
| Location: | US-281 from the North City Limits of Luka North to the Pratt/Stafford Co Line | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 Cost | | Chg Cost | | | | | | |
|-------------------------------|---|----------------|-------------|------------------------------|---------|----------------------|------|---------------------|---|---------|
| KA-1007-02 | GRBRS | \$2,900 | 2011 | \$5,800 | 2019 | | | | | \$8,700 |
| ACNHP | A100702 | | | | | | | | | |
| ACNHS | A100702 | \$2,320 | 80.00% | | | | | | | |
| K | | \$580 | 20.00% | \$5,800 | 100.00% | | | | | |
| NHPP Future Conversion | | \$2,320 | 2023 | | | | | | | |
| County: | Reno | Route: | K014 | Total Length (Miles): | 7.3 | Letting Type: | NONE | NHS Project: | Y | |
| Name: | DELAYED: K-14 (K-96) Improvements in Reno County | | | | | | | | | |
| Location: | K-14(K-96): from 4.45 Miles Southeast of Nickerson, N & W to County Line | | | | | | | | | |
| Scope: | Construct a 2-Lane Roadway on 4-Lane Right of Way (on an offset alignment). | | | | | | | | | |

| | | | | | | | | Add | | |
|------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3882-01 | BRRPL | \$290 | 2015 | \$60 | 2019 | \$30 | 2019 | \$2,078 | 2020 | \$2,458 |
| ACSTP | A388201 | \$232 | 80.00% | | | \$24 | 80.00% | \$1,662 | 80.00% | |
| K | | \$58 | 20.00% | \$60 | 100.00% | \$6 | 20.00% | \$416 | 19.99% | |
| STP Future Conversion | | \$232 | 2021 | | | \$24 | 2021 | \$1,662 | 2021 | |
| County: | Reno | Route: | K011 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge Replacement in Reno County on K-11 | | | | | | | | | |
| Location: | Bridge #026 on K-11 Located 6.32 Miles North of Kingman County Line | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |
| | | | | | | | | Cnvr AC | | |
| KA-5033-01 | MILOV | \$1 | 2018 | | | | | \$1,821 | 2018 | \$1,822 |
| | ACNHP A503301 | | | | | | | \$1,457 | 80.00% | |
| | K | \$1 | 100.00% | | | | | \$364 | 20.00% | |
| NHPP Future Conversion | | | | | | | | \$1,454 | 2019 | |
| County: Reno | | Route: K061 | | Total Length (Miles): 9.2 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Surfacing on K-61 in Reno County | | | | | | | | | | |
| Location: K-61 from 0.1 Mile South of Bridge #148 East to West Junction US-50/K-61 | | | | | | | | | | |
| Scope: Surfacing | | | | | | | | | | |
| | | Chg Cost | | | | | | Chg Cost | | |
| TE-0457-01 | PEDBI | \$37 | 2019 | | | | | \$469 | 2019 | \$506 |
| | TA T045701 | | | | | | | \$375 | 79.99% | |
| | U0350 | \$37 | 100.00% | | | | | \$94 | 20.00% | |
| County: Reno | | Route: | | Total Length (Miles): 0.5 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Hutchinson: Washington St Bicycle Blvd | | | | | | | | | | |
| Location: Washington St from N 17th Ave to N 23rd Ave | | | | | | | | | | |
| Scope: Conversion of Washington St to a Bicycle Blvd | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 61

| | | 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 |
| Fund Category | 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 | | |
| TE-0461-01 | PEDBI | \$1 | 2019 | | | | | \$124 | 2019 | \$125 |
| | C0078 | \$1 | 100.00% | | | | | \$25 | 19.99% | |
| | TA T046101 | | | | | | | \$99 | 80.00% | |
| County: Reno | | Route: | | Total Length (Miles): 0.0 | | Letting Type: LOCAL | | NHS Project: N | | |
| Name: RCAT Fixed Route Bus Shelter Project | | | | | | | | | | |
| Location: Reno County/Hutchinson | | | | | | | | | | |
| Scope: Construction of ADA compliant bus shelters | | | | | | | | | | |
| | | | | | | | | Chg Cost and FF | | |
| U-2333-01 | PEDBI | | | | | | | \$182 | 2019 | \$182 |
| | TA U233301 | | | | | | | \$146 | 80.00% | |
| | U0241 | | | | | | | \$36 | 20.00% | |
| County: Reno | | Route: | | Total Length (Miles): 0.8 | | Letting Type: KDOT | | NHS Project: N | | |
| Name: Haven SRTS Phase 2 | | | | | | | | | | |
| Location: Haven: vicinity of Middle School and Main St. | | | | | | | | | | |
| Scope: Pedestrian walkways | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | | | | | | |
|-------------------------------|---|----------------|-------------|------------------------------|---------|----------------------|------|---------------------|---|---------|
| KA-1007-03 | GRBRS | \$3,500 | 2011 | \$3,135 | 2019 | | | | | \$6,635 |
| ACNHP | A100703 | | | | | | | | | |
| ACNHS | A100703 | \$2,800 | 80.00% | | | | | | | |
| K | | \$700 | 20.00% | \$3,135 | 100.00% | | | | | |
| NHPP Future Conversion | | \$2,800 | 2023 | | | | | | | |
| County: | Rice | Route: | K014 | Total Length (Miles): | 8.1 | Letting Type: | NONE | NHS Project: | Y | |
| Name: | DELAYED: K-14 (K-96) Improvements in Rice County | | | | | | | | | |
| Location: | K-14(K-96): from Reno/Rice County Line, North to Junction K-96/RS-571 | | | | | | | | | |
| Scope: | Construct 2-Lane Roadway on 4-Lane Right of Way (on an offset alignment). | | | | | | | | | |

| | | Cnvr AC | | Cnvr AC | | Cnvr AC | | Cnvr AC | | |
|-------------------------------|--|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3894-01 | BRRPL | \$202 | 2015 | \$1 | 2018 | \$23 | 2018 | \$1,340 | 2019 | \$1,566 |
| ACNHP | A389401 | \$161 | 80.00% | | | \$18 | 80.00% | \$1,072 | 80.00% | |
| K | | \$40 | 20.00% | \$1 | 100.00% | \$5 | 20.00% | \$268 | 20.00% | |
| NHPP Future Conversion | | \$145 | 2019 | | | \$18 | 2019 | \$1,068 | 2019 | |
| County: | Rice | Route: | U056 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge Replacement in Rice County on US-56 | | | | | | | | | |
| Location: | Bridge #012 on US-56 Located 1.14 Miles East of K-46 | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 63

| 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 | |
| Fund Category | 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 | |

Rooks County

| | | | | | | Chg WP | | | |
|------------------------------|---------|-----|---------|--|--|----------------|-------------|--|---------|
| KA-5025-01 | MILOV | \$1 | 2018 | | | \$1,912 | 2018 | | \$1,913 |
| ACSTP | A502501 | | | | | \$1,529 | 80.00% | | |
| | K | \$1 | 100.00% | | | \$382 | 20.00% | | |
| STP Future Conversion | | | | | | \$1,526 | 2019 | | |

County: Rooks **Route:** K018 **Total Length (Miles):** 21.0 **Letting Type:** KDOT **NHS Project:** N
Name: Mill & Inlay on K-18 in Rooks County
Location: K-18 from the Rooks/Graham County Line East to US-183
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Rush County

| | | Chg Cost | | | | Chg Cost | | | |
|------------------|---|---------------|---------|------------------------------|------|----------------------|---------|---------------------|-------|
| C-4932-01 | PAVMK | \$43 | 2019 | | | \$166 | 2020 | | \$209 |
| HSIP | C493201 | \$43 | 100.00% | | | \$166 | 100.00% | | |
| County: | Rush | Route: | | Total Length (Miles): | 42.0 | Letting Type: | KDOT | NHS Project: | N |
| Name: | Pavement Marking in Rush County | | | | | | | | |
| Location: | Various Major Collectors in Rush County | | | | | | | | |
| Scope: | Pavement Marking | | | | | | | | |

| | | | | | | Cnvr AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|------|----------------------|-------------|---------------------|---------|
| KA-5012-01 | MILOV | \$1 | 2018 | | | \$1,583 | 2018 | | \$1,584 |
| ACNHP | A501201 | | | | | \$1,266 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$317 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$1,263 | 2019 | | |
| County: | Rush | Route: | U183 | Total Length (Miles): | 12.1 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Mill and Overlay on US-183 in Rush County | | | | | | | | |
| Location: | US-183 from the South City Limits of LaCrosse North to the Rush/Ellis Co Line | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Russell County

| | | Add | | | | | | Add | | |
|------------------------------|--|---------------|---------|------------------------------|---------|----------------------|-------------|---------------------|-------------|----------|
| KA-2370-02 | GRSU | \$5 | 2019 | \$660 | 2019 | \$660 | 2019 | \$21,137 | 2020 | \$22,462 |
| ACSTP | A237002 | | | | | \$528 | 80.00% | \$16,910 | 79.99% | |
| | K | \$5 | 100.00% | \$660 | 100.00% | \$132 | 20.00% | \$4,227 | 20.00% | |
| STP Future Conversion | | | | | | \$528 | 2021 | \$16,910 | 2021 | |
| County: | Russell | Route: | U281 | Total Length (Miles): | 3.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Reconstruction on US-281 Russell County | | | | | | | | | |
| Location: | US-281; from 15th Street in Russell North to Land Road | | | | | | | | | |
| Scope: | Roadway reconstruction and surfacing | | | | | | | | | |

| | | | | | | | | Add | | |
|------------------------------|---|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3931-01 | BRRPL | \$219 | 2015 | \$45 | 2019 | \$22 | 2019 | \$1,639 | 2020 | \$1,925 |
| ACSTP | A393101 | \$175 | 80.00% | | | \$18 | 80.00% | \$1,311 | 79.99% | |
| | K | \$44 | 20.00% | \$45 | 100.00% | \$4 | 20.00% | \$328 | 20.00% | |
| STP Future Conversion | | \$175 | 2021 | | | \$18 | 2021 | \$1,312 | 2021 | |
| County: | Russell | Route: | K018 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge Replacement in Russell County on K-18 | | | | | | | | | |
| Location: | Bridge #051 on K-18 Located 0.36 Miles East of East Junction US-281 | | | | | | | | | |
| Scope: | Bridge Replacement | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Saline County

| | | | | | | Cnvr AC | | | |
|-------------------------------|---|---------------|---------|------------------------------|------|----------------------|-------------|---------------------|---------|
| KA-4810-01 | PATCH | \$5 | 2018 | | | \$1,442 | 2018 | | \$1,447 |
| ACNHP | A481001 | | | | | \$1,298 | 90.00% | | |
| | K | \$5 | 100.00% | | | \$144 | 10.00% | | |
| NHPP Future Conversion | | | | | | \$1,298 | 2019 | | |
| County: | Saline | Route: | I135 | Total Length (Miles): | 18.8 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Pavement Patching on I-135 | | | | | | | | |
| Location: | I-135 in Saline County from the McPherson/Saline County Line, North to I-70 | | | | | | | | |
| Scope: | Patching | | | | | | | | |

| | | | | | | Cnvr AC | | | |
|-------------------------------|--|---------------|---------|------------------------------|-----|----------------------|-------------|---------------------|---------|
| KA-5179-01 | MILOV | \$1 | 2019 | | | \$1,637 | 2019 | | \$1,638 |
| ACNHP | A517901 | | | | | \$1,309 | 79.99% | | |
| | K | \$1 | 100.00% | | | \$327 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$1,039 | 2019 | | |
| County: | Saline | Route: | U081 | Total Length (Miles): | 5.4 | Letting Type: | KDOT | NHS Project: | Y |
| Name: | Surfacing on US-81 in Saline County | | | | | | | | |
| Location: | US-81: from 0.4 Miles North of I-70 North to the Ottawa/Saline County Line | | | | | | | | |
| Scope: | Surfacing | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Seward County

| | | Add | | Add | | Add | | Add | | |
|------------------------------|---|---------------|---------|------------------------------|---------|----------------------|---------|---------------------|--------|----------|
| KA-2220-01 | MILOV | \$800 | 2019 | \$200 | 2019 | \$200 | 2019 | \$21,922 | 2021 | \$23,122 |
| ACSTP | A222001 | | | | | | | \$17,538 | 80.00% | |
| K | | \$800 | 100.00% | \$200 | 100.00% | \$200 | 100.00% | \$4,384 | 20.00% | |
| STP Future Conversion | | | | | | | | \$17,538 | 2022 | |
| County: | Seward | Route: | U083 | Total Length (Miles): | 13.7 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Roadway improvements in Seward County | | | | | | | | | |
| Location: | US-83: From KS/OK state line north to 1 mile north of US-83/K-51 junction | | | | | | | | | |
| Scope: | Mill and overlay with passing lanes | | | | | | | | | |

| | | Add | | Add | | Add | | Add | | |
|-------------------------------|--|---------------|--------|------------------------------|---------|----------------------|--------|---------------------|--------|----------|
| KA-2385-03 | GRBRS | \$2,400 | 2013 | \$360 | 2019 | \$360 | 2017 | \$28,917 | 2020 | \$32,037 |
| ACNHP | A238503 | \$1,920 | 80.00% | | | \$288 | 80.00% | \$23,134 | 80.00% | |
| K | | \$480 | 20.00% | \$360 | 100.00% | \$72 | 20.00% | \$5,783 | 20.00% | |
| NHPP Future Conversion | | \$1,920 | 2021 | | | \$288 | 2021 | \$23,134 | 2021 | |
| County: | Seward | Route: | U054 | Total Length (Miles): | 3.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Construct 4-Lane on US-54 in Seward County | | | | | | | | | |
| Location: | From R Park Rd northeast to Panhandle Rd/Davies Rd | | | | | | | | | |
| Scope: | Reconstruct to a 4-Lane Expressway | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Shawnee County

| | | Chg Cost | | | | Chg Cost | | | |
|-------------------------------|---------------|----------|---------|--|--|--------------|-------------|--|-------|
| KA-4879-01 | BRDEC | \$106 | 2019 | | | \$760 | 2019 | | \$866 |
| | ACNHP A487901 | | | | | \$608 | 80.00% | | |
| | K | \$106 | 100.00% | | | \$152 | 20.00% | | |
| NHPP Future Conversion | | | | | | \$608 | 2019 | | |

County: Shawnee **Route:** U075 **Total Length (Miles):** 0.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Bridge #111 & #112 on US-75 in Shawnee County
Location: Bridge #111 & #112 (Wakarusa River) on US-75 located 1.18 Miles North of the Osage County Line
Scope: Bridge Repair

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Thomas County

| | | Cnvr AC | | | | Cnvr AC | | | |
|-------------------------------|---------------|---------|---------|--|--|----------------|-------------|--|---------|
| KA-5120-01 | MILOV | \$1 | 2018 | | | \$5,704 | 2018 | | \$5,705 |
| | ACNHP A512001 | | | | | \$5,134 | 90.00% | | |
| | K | \$1 | 100.00% | | | \$570 | 10.00% | | |
| NHPP Future Conversion | | | | | | \$5,125 | 2019 | | |

County: Thomas **Route:** I070 **Total Length (Miles):** 9.8 **Letting Type:** KDOT **NHS Project:** Y
Name: Surfacing on I-70 in Thomas County
Location: I-70 from 0.5 Mile West of K-25 East to 0.4 Mile East of Exit 62
Scope: Surfacing

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Trego County

| | | Cnvt AC | | | | Cnvt AC | | | | |
|---|---------------|---------|---------|--|--|----------------|-------------|--|---------|--|
| KA-5121-01 | MILOV | \$1 | 2018 | | | \$5,922 | 2018 | | \$5,923 | |
| | ACNHP A512101 | | | | | \$5,330 | 90.00% | | | |
| | K | \$1 | 100.00% | | | \$592 | 9.99% | | | |
| NHPP Future Conversion | | | | | | \$5,354 | 2019 | | | |
| <p>County: Trego Route: I070 Total Length (Miles): 14.0 Letting Type: KDOT NHS Project: Y</p> <p>Name: Surfacing on I-70 in Trego County</p> <p>Location: I-70 from the Gove/Trego Co Line East to Exit 127</p> <p>Scope: Surfacing</p> | | | | | | | | | | |

| | | Add | | | | | | | | |
|--|----|-------|---------|--|--|--|--|--|-------|--|
| KA-5240-02 | PE | \$165 | 2019 | | | | | | \$165 | |
| | K | \$165 | 100.00% | | | | | | | |
| <p>County: Trego Route: K147 Total Length (Miles): 0.0 Letting Type: NONE NHS Project: N</p> <p>Name: Bridge inspection in Trego County</p> <p>Location: K-147 Bridge #044 (Smoky Hill River) in Trego County located at the Cedar Bluff Lake Spillway</p> <p>Scope: Bridge inspection</p> | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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 | |

Wabaunsee County

| | | Chg Cost | | Chg Cost | | Chg Cost | | Chg Cost | | |
|------------------------------|---|----------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|----------|
| KA-2603-04 | GRSU | \$1,488 | 2018 | \$1,063 | 2018 | \$532 | 2020 | \$22,855 | 2020 | \$25,937 |
| ACSTP | A260304 | \$1,191 | 80.00% | | | \$425 | 80.00% | \$18,284 | 79.99% | |
| | K | \$298 | 19.99% | \$1,063 | 100.00% | \$106 | 20.00% | \$4,571 | 20.00% | |
| STP Future Conversion | | \$1,191 | 2021 | | | \$425 | 2021 | \$18,284 | 2021 | |
| County: | Wabaunsee | Route: | K099 | Total Length (Miles): | 4.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Roadway improvements in Wabaunsee County | | | | | | | | | |
| Location: | K-99: From 2 miles north of the K-99/I-70 junction, north 4 miles | | | | | | | | | |
| Scope: | Construct 2-lane 44 ft. roadway | | | | | | | | | |

| | | | | | | | | Cnvr AC | | |
|-------------------------------|--|---------------|---------|------------------------------|-----|----------------------|------|---------------------|-------------|------|
| KA-4945-01 | BRRPR | \$18 | 2018 | | | | | \$70 | 2019 | \$88 |
| ACNHP | A494501 | | | | | | | \$63 | 90.00% | |
| | K | \$18 | 100.00% | | | | | \$7 | 10.00% | |
| NHPP Future Conversion | | | | | | | | \$63 | 2019 | |
| County: | Wabaunsee | Route: | I070 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | Y | |
| Name: | Bridge #013 on I-70 in Wabaunsee County | | | | | | | | | |
| Location: | Bridge #013 on I-70 in Wabaunsee County Located 1.94 Miles East of K-185 | | | | | | | | | |
| Scope: | Bridge Repair | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | Cnvt AC | | | | Cnvt AC | | Cnvt AC | | |
|------------------------------|--|---------------|-------------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3086-01 | BRRPL | \$305 | 2013 | \$24 | 2018 | \$178 | 2018 | \$3,787 | 2019 | \$4,294 |
| ACSTP | A308601 | \$244 | 80.00% | | | \$142 | 80.00% | \$2,962 | 78.20% | |
| | HPD A308601 | | | | | | | \$68 | 1.79% | |
| | K | \$61 | 20.00% | \$24 | 100.00% | \$36 | 20.00% | \$757 | 19.99% | |
| STP Future Conversion | | \$240 | 2019 | | | \$141 | 2019 | \$2,956 | 2019 | |
| County: | Washington | Route: | K015 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge replacement in Washington County | | | | | | | | | |
| Location: | K-15: 6.59 miles north of the K-9 (Mill Creek) | | | | | | | | | |
| Scope: | Bridge replacement | | | | | | | | | |

| | | Add | | Add | | Add | | Add | | |
|------------------------------|--|---------------|---------|------------------------------|---------|----------------------|-------------|---------------------|-------------|---------|
| KA-3956-01 | BRRPL | \$441 | 2019 | \$88 | 2019 | \$44 | 2020 | \$3,446 | 2021 | \$4,019 |
| ACSTP | A395601 | | | | | \$35 | 80.00% | \$2,756 | 80.00% | |
| | K | \$441 | 100.00% | \$88 | 100.00% | \$9 | 20.00% | \$689 | 20.00% | |
| STP Future Conversion | | | | | | \$35 | 2022 | \$2,756 | 2022 | |
| County: | Washington | Route: | K148 | Total Length (Miles): | 0.0 | Letting Type: | KDOT | NHS Project: | N | |
| Name: | Bridge Replacements in Washington County on K-148 | | | | | | | | | |
| Location: | K-148: 3 Bridges located 6 miles, 11 miles, and 13 miles east of the Republic County Line. | | | | | | | | | |
| Scope: | Bridge Replacements | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | |

Wichita County

| | | Chg Cost | | | | Chg Cost | | | |
|------------------|---|---------------|---------|------------------------------|------|----------------------|--------|---------------------|---------|
| KA-4651-01 | MILOV | \$4 | 2017 | | | \$1,303 | 2017 | | \$1,307 |
| | K | \$4 | 100.00% | | | \$261 | 20.00% | | |
| | STP A465101 | | | | | \$1,043 | 80.00% | | |
| County: | Wichita | Route: | K096 | Total Length (Miles): | 12.0 | Letting Type: | KDOT | NHS Project: | N |
| Name: | K-96 Wichita County 1R Project | | | | | | | | |
| Location: | From the Greeley/Wichita County Line East thru Leoti. | | | | | | | | |
| Scope: | Mill, Overlay and Curbs | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | | | | | Cnvr AC | | |
|-------------------------------|---------|-----|---------|--|--|--------------|-------------|---------|
| KA-5048-01 | PATCH | \$1 | 2018 | | | \$1,097 | 2018 | \$1,098 |
| ACNHP | A504801 | | | | | \$877 | 79.99% | |
| | K | \$1 | 100.00% | | | \$219 | 20.00% | |
| NHPP Future Conversion | | | | | | \$877 | 2019 | |

County: Wilson **Route:** U400 **Total Length (Miles):** 12.0 **Letting Type:** KDOT **NHS Project:** Y
Name: Pavement Repair on US-400 in Wilson County
Location: US-400 from Wilson/Greenwood County line East to K-47
Scope: Pavement Patching

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| 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 | |
| Fund Category | 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

| | | Add | | | | Add | | | |
|------------------|-------------------------------------|---------------|--------|------------------------------|-----|----------------------|--------|---------------------|---------|
| C-4962-21 | SG | \$600 | 2019 | | | \$4,400 | 2021 | | \$5,000 |
| C0106 | | \$60 | 10.00% | | | \$440 | 10.00% | | |
| HSIP | C496221 | \$540 | 90.00% | | | \$3,960 | 90.00% | | |
| County: | Statewide | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N |
| Name: | HRRR Projects | | | | | | | | |
| Location: | Statewide | | | | | | | | |
| Scope: | Identify HRRR Projects for FFY 2021 | | | | | | | | |

| | | Chg Cost | | | | | | | |
|------------------|--|---------------|---------|------------------------------|-----|----------------------|------|---------------------|-------|
| K-7339-18 | SPECL | \$215 | 2017 | | | | | | \$215 |
| STP | K733918 | \$215 | 100.00% | | | | | | |
| County: | Statewide | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N |
| Name: | Tax Evasion Project | | | | | | | | |
| Location: | Statewide for State Fiscal Year 2018 thru 2020 | | | | | | | | |
| Scope: | Highway Use Tax Evasion Project (Administration by KDOR) | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

| | | 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 |
| Fund Category | 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 | | | | | | | | |
| K-8291-19 | PE | \$400 | 2019 | | | | | | | \$400 |
| | K | \$80 | 20.00% | | | | | | | |
| | STP K829119 | \$320 | 80.00% | | | | | | | |
| County: | | Statewide | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NONE | | NHS Project: N |
| Name: | | KDOT Work Zone Safety Public Awareness Campaign | | | | | | | | |
| Location: | | Statewide | | | | | | | | |
| Scope: | | KDOT Work Zone Safety Public Awareness Campaign (2019) | | | | | | | | |
| | | Chg Cost | | | | | | | | |
| K-8291-20 | PE | \$400 | 2020 | | | | | | | \$400 |
| | K | \$80 | 20.00% | | | | | | | |
| | STP K829120 | \$320 | 80.00% | | | | | | | |
| County: | | Statewide | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NONE | | NHS Project: N |
| Name: | | KDOT Work Zone Safety Public Awareness Campaign | | | | | | | | |
| Location: | | Statewide | | | | | | | | |
| Scope: | | KDOT Work Zone Safety Public Awareness Campaign (2020) | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 77

| | | 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 |
| Fund Category | 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-1169-19 | SPECL | \$81 | 2019 | | | | | | | \$81 |
| | OJT A116919 | \$56 | 69.02% | | | | | | | |
| | STP A116919 | \$25 | 30.97% | | | | | | | |
| County: Statewide | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NONE | | NHS Project: N | | |
| Name: Annual Training for Women & Minorities | | | | | | | | | | |
| Location: Central Kansas: for Calendar Year 2019 | | | | | | | | | | |
| Scope: 7-week skill training sessions for women and minorities in highway construction | | | | | | | | | | |
| | | Cancel | | | | | | | | |
| KA-2591-01 | SG | | | | | | | \$0 | | |
| | OMV A259101 | | | | | | | | | |
| County: Statewide | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NEGOT | | NHS Project: N | | |
| Name: Sign inventory for the state highway system. | | | | | | | | | | |
| Location: Numerous routes and counties in south central Kansas | | | | | | | | | | |
| Scope: Develop and implement a sign inventory for the state highway system. | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 78

| | | 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 |
| Fund Category | 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-3255-01 | PAVRC | \$1,900 | 2019 | \$497 | 2019 | \$497 | 2020 | \$35,602 | 2020 | \$38,496 |
| | ACNHP A325501 | | | | | \$397 | 80.00% | \$28,482 | 80.00% | |
| | K | \$1,900 | 100.00% | \$497 | 100.00% | \$99 | 20.00% | \$7,120 | 20.00% | |
| NHPP Future Conversion | | | | | | \$397 | 2021 | \$28,482 | 2021 | |
| County: Statewide | | Route: U169 | | Total Length (Miles): 13.3 | | Letting Type: KDOT | | NHS Project: Y | | |
| Name: Roadway reconstruction and bridges in Neosho County | | | | | | | | | | |
| Location: US-169: From 3 miles north of the US-169/K-47 junction, north to 1.7 miles north of the Neosho/Allen County Line | | | | | | | | | | |
| Scope: Reconstruction | | | | | | | | | | |
| | | Add | | | | | | | | |
| KA-4359-01 | PE | \$2,300 | 2019 | | | | | | | \$2,300 |
| | K | \$2,300 | 100.00% | | | | | | | |
| County: Statewide | | Route: | | Total Length (Miles): 0.0 | | Letting Type: NONE | | NHS Project: N | | |
| Name: Statewide Sign and Light Tower Inspection | | | | | | | | | | |
| Location: Statewide | | | | | | | | | | |
| Scope: Obtain consultants to inspect structures | | | | | | | | | | |

FFY 2019 - 2022 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 May Amendment -as of 04-17-2019

Page 79

| | | 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 |
| Fund Category | 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-4828-01 | PAVMK | \$938 | 2018 | | | | | | | \$938 |
| | HSIP A482801 | \$938 | 100.00% | | | | | | | |
| County: | Statewide | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Mobile Retroreflectivity Readings | | | | | | | | | |
| Location: | Statewide | | | | | | | | | |
| Scope: | Identifying Retroreflectivity Readings of Kansas Highways | | | | | | | | | |
| | | Add | | | | | | | | |
| KA-5259-01 | PAVMK | \$750 | 2019 | | | | | | | \$750 |
| | HSIP A525901 | \$750 | 100.00% | | | | | | | |
| County: | Statewide | Route: | | Total Length (Miles): | 0.0 | Letting Type: | NONE | NHS Project: | N | |
| Name: | Mobile Retroreflectivity Readings | | | | | | | | | |
| Location: | Statewide | | | | | | | | | |
| Scope: | Identifying Retroreflectivity Readings of Kansas Highways | | | | | | | | | |

May Narrative
Administrative Modification to the
Kansas FFY 2019-2022 STIP

This narrative administrative modification to the Kansas FFY 2019-2022 Statewide Improvement Program (STIP) is for the addition of the newly approved Federal Lands TIP for the years FFY 2019-2022. This TIP replaces the prior TIP information included in the Kansas FFY 2019-2022 STIP.

The narrative section in this administrative modification supersedes the narrative approved in the original STIP on September 25, 2018.

Federal Lands & Tribal Transportation



FEDERAL LANDS & TRIBAL TRANSPORTATION PROGRAMS

The Office of Federal Lands Highway (FLH) administers a coordinated program of federal public roads and bridges; to protect and enhance our Nation's natural resources; and to provide needed transportation access for Native Americans. FLH was established in 1983 and functions to provide apportioned and allocated funding resources and technical assistance through programs that serve the transportation needs of the Federal and Indian lands.

Under the FAST Act the three core programs, the Federal Lands Transportation Program (FLTP), the Federal Lands Access Program (FLAP) and the Tribal Transportation Program (TTP) continue ensuring that all federally owned public roads and tribal transportation facilities are treated under uniform policies in a manner similar to those in effect for federal-aid highways and other public transportation and transportation related facilities. However, the FAST Act does not authorize funding for the Tribal High Priority Projects (THPP) program established under MAP-21. Instead, a new program Nationally Significant Federal Lands and Tribal Projects (NSFLTP) has been established to provide funding for nationally significant construction, reconstruction and rehabilitation projects on Federal or tribal lands.

For the FLTP the distribution of funds has changed with the recently passed FAST Act with specified agencies receiving funding in apportioned amounts for the first time. The following agencies: National Park Service, United States (US) Fish and Wildlife Service and United States Department of Agriculture (USDA) Forest Service all receive funding in specified apportioned amounts in each of the five years of the act. While the remaining funds will be allocated competitively among the Bureau of Land Management, US Army Corp of Engineers, the Bureau of Reclamation and other independent Federal agencies with natural resource and land management responsibilities. The Bureau of Reclamation and other independent Federal agencies with natural resource and land management responsibilities became eligible for funding under the FAST Act legislation. Funding is provided for several categories of FLTP projects that improve access within national forests and national recreational areas or on infrastructure owned by the Federal government. Additionally, under the FAST Act a portion of the combined funds from the FLTP and FLAP are to be set-aside (at a rate of not more than 5 percent of the combined total) to be used for transportation planning, asset management, data collection, cooperative re-

search and technology deployment and bridge inspections within lands under the tribal and federal lands jurisdiction. With the passage of the FAST Act the core programs and eligibilities are retained and the Federal funding participation remains at 100 percent for all projects that provide access to or within Federal land.

The FLAP eligibilities and features were not modified under the FAST Act. FLAP funds are still distributed by formula among states that have Federal lands and provide funding for projects that improve access to infrastructures owned by States and local public authorities (LPAs). States continue to be required to provide a non-Federal match for the program funds. However, a new provision under the FAST Act is the requirement for a portion of the FLAP funding to go towards set asides as described in the FLTP section.

In the third core program, the TTP eligibilities and features are essentially the same in the FAST Act as under MAP-21 with minor changes. The set-asides established in MAP-21 for tribal bridge projects, tribal safety projects, program administration, planning and tribal supplemental funding continue with only small adjustments in some of their funding amounts. The funding provided for projects that improve access into and within Tribal lands continues to be allocated among the Tribes based upon formula without change and the Federal funding participation remains at 100 percent.

Under the fourth and new program, the NSFLTP entities eligible to receive TTP, FLAP or FLTP funding are eligible for funding. Additionally, a State, county or local entity may apply for funding if sponsored by an eligible Federal land management agency or Indian tribe. As previously stated, this program is intended to fund nationally-significant projects on Federal or tribal lands. Projects will be selected from applications submitted to FHWA with eligible projects having a minimum cost estimate of \$25 million and with preference given to projects with cost estimates of \$50 million and greater. For more information about this program or other Federal lands or tribal transportation programs refer to the FAST Act web page <https://www.fhwa.dot.gov/programs/>.

Federal Lands Highway Projects

Currently, there is one FLH project under construction or in development in Kansas. If future projects arise during the year, the projects will be added to KDOT's STIP using the amendment/ administrative modification process. The FLHP is administered by the Office of Federal Lands Highway which is divided into three regions-Western, Central and Eastern. The Central Federal Lands Highway Division (CFLHD) is responsible for the administration of projects in Kansas. To learn more about the FLH projects and their programs visit the website at the following link: <http://flh.fhwa.dot.gov/> and for a list of

projects in Kansas visit the following link: <http://flh.fhwa.dot.gov/programs/flpp/tip/cfl.htm>. Following this program discussion is the current TIP for the CFLHD, listing the projects committed in Kansas.

Tribal Transportation Projects

Four Indian Nations have reservations contained or partially contained within the State of Kansas. These Nations receive federal funding for roads and bridges from the programs outlined above. The funds for the tribal lands are administered jointly by the Bureau of Indian Affairs (BIA) - Division of Transportation and the Office of Federal Lands Highway. To learn more about the BIA visit their website at the following link: <http://www.bia.gov/>.

The four Indian Nations in Kansas are:

Prairie Band of Potawatomi Indians,
located in Jackson County, Kansas

Kickapoo Nation of Kansas,
located in Brown County, Kansas

Sac and Fox Nation of Missouri,
located in Brown County, Kansas and
Richardson County, Nebraska

Iowa Tribe of Kansas and Nebraska,
located in Brown County, Kansas,
Doniphan County, Kansas and
Richardson County, Nebraska

All four Nations, have planning projects anticipated during the years of the STIP.

These projects are listed in the current Tribal TIPS (TTIP) (covering the years 2017-2021) found immediately following the CFLHD TIP. The 2018 TTIPs are anticipated in late fall 2018. Updates made throughout the year to either the Federal Land and/or the Tribal TIP(s) will be integrated into KDOT's STIP using the amendment and administrative modification process in place.

| Project Name | Award Year | State | County | FLMA Unit | Project Description | Type of Work | Primary Fund Source | Program Amount | Funds From Title | Delivered By | Phase | Congressional District | FLMA Region |
|---|------------|-------|-------------|---|--|--------------|---------------------|----------------|------------------|--------------|-------------|------------------------|-------------|
| CO FTFS MICHIGAN RIVER BRIDGE REPLACEMENT | 2021 | CO | Jackson | Medicine Bow-Routt NF & Thunder Basin NG | Bridge replacement | BR | FTFS | \$580,000 | Title 23 | FS-R2 | Not Started | CO-3 | FS-R2 |
| CO FTFS RAINBOW LAKES - COMO CREEK - AOP CONSTRUCTION | 2022 | CO | Boulder | Arapaho Roosevelt NF | AOP construction | 3R | FTFS | \$295,000 | Title 23 | FS-R2 | Not Started | CO-2 | FS-R2 |
| CO FTFS TURKEY SPRINGS AGGREGATE | 2023 | CO | Archuleta | San Juan NF | Aggregate surfacing placement | 3R | FTFS | \$300,000 | Title 23 | FS-R2 | Not Started | CO-3 | FS-R2 |
| CO FTFS ELEVENMILE CANYON ROAD BRIDGES | 2023 | CO | Park | South Park NF | Replace bridge guardrail on 5 bridges | Other | FTFS | \$691,500 | Title 23 | FS-R2 | Not Started | CO-5 | FS-R2 |
| Hawaii | | | | | | | | | | | | | |
| HI FTNP HAVO 10(4) CRATER RIM DRIVE | 2019 | HI | Hawaii | Hawaii Volcanoes NP | ERFO repairs at HAVO related to eruption, to be packaged with FLTP repairs for non -erfo sites | ERFO | ERFO/FTNP | \$700,000 | Title 23 | CFLHD | Active | HI-2 | NPS-PWR |
| HI STP SR200 SADDLE ROAD EXTENSION | 2019 | HI | Hawaii | N/A | Construct Saddle Road Extension | 4R | STP | \$75,000,000 | Title 23 | CFLHD | Active | HI-2 | N/A |
| HI STP SR560(1) WAINIHA STREAM BRIDGES #1, #2, #3 | 2019 | HI | Kauai | N/A | Bridge Replacement | BR | STP | \$25,726,000 | Title 23 | CFLHD | Active | HI-2 | N/A |
| HI STP 360 HANA HIGHWAY BRIDGES | 2020 | HI | Maui | N/A | Repair Bridges along SR 360. | BR | STP | \$32,500,000 | Title 23 | CFLHD | Active | HI-2 | N/A |
| Kansas | | | | | | | | | | | | | |
| KS FTFW MACY 10(2) HQ ROAD, PARKING, REFUGE INTRO TRAIL | 2021 | KS | Linn | Marais De Cygnes NWR | Pave office entry and parking and construct Refuge Intro Trail. | 3R4R | FTFW | \$300,000 | Title 23 | CFLHD | Not Started | KS-2 | FWS-R6 |
| Nebraska | | | | | | | | | | | | | |
| NE FTFS BORDEAUX CREEK AOP | 2022 | NE | Dawes | Nebraska NF | Construct 2 AOP structures across Bordeaux Creek | 3R | FTFS | \$105,000 | Title 23 | FS-R2 | Not | NE-3 | FS-R2 |
| Nevada | | | | | | | | | | | | | |
| NV FLAP 200(1) BEAVER DAM ROAD | 2019 | NV | Lincoln | Ely District, Caliente Field Office | Reconstruction fo 2.12 miles of Beaver Dam Road | 4R | FLAP | \$2,544,000 | Title 23 | CFLHD | Active | NV-4 | BLM-NV |
| NV FLAP 300(1) FOSSIL HOUSE ROAD | 2019 | NV | Nye | Humboldt-Toiyabe NF | Road widening and improvements to 0.21 miles of Fossil House Road. | 4R | FLAP | \$850,000 | Title 23 | CFLHD | Active | NV-4 | FS-R4 |
| NV FLAP CR 196(2) SILVER PEAK ROAD | 2019 | NV | Esmeralda | Tonopah Field Station | Construct and pave 2.5 miles of Silver Peak Road. | 3R | FLAP | \$4,230,000 | Title 23 | CFLHD | Active | NV-4 | BLM-NV |
| NV FTNP GRBA 100(1) WHEELER PEAK SCENIC DRIVE | 2019 | NV | White Pine | Great Basin NP | Reconstruct 4 miles of Wheeler Peak Scenic Drive | 4R | FTNP | \$10,860,406 | Title 23 | CFLHD | Active | NV-4 | NPS-PWR |
| NV FLAP 39(1) KINGS CANYON ROAD | 2020 | NV | Carson City | Humboldt-Toiyabe NF | Reconstruct .73 miles of road and new parking lot at trailhead. | BR3R | FLAP | \$2,660,000 | Title 23 | CFLHD | Active | NV-2 | FS-R4 |
| NV FLAP US50(1) ROUND HILL PINES ACCESS AND MULTIMODAL | 2020 | NV | Douglas | Lake Tahoe Basin Management Unit | Construct new parking facility and improve ingress and egress on US 50 at Round Hill Pines. Safety improvements including multi-modal opportunities. | Other | FLAP | \$5,950,000 | Title 23 | CFLHD | Active | NV-2 | FS-R5 |
| NV FLAP US93(1) PAHRANAGAT NWR ACCESS | 2020 | NV | Lincoln | Pahranagat NWR | Construct new accel and decel lanes on US 93 to access Pahranagat NWR. | Other | FLAP | \$10,830,000 | Title 23 | CFLHD | Active | NV-4 | FWS-R8 |
| NV FLAP 400(1) LOGANDALE TRAILS ACCESS ROAD | 2021 | NV | Clark | Las Vegas Field Office | Reconstruct and pave 3.25 miles of Logandale Trails Access Road. | 3R4R | FLAP | \$4,600,000 | Title 23 | CFLHD | Active | NV-4 | BLM-NV |
| NV FLAP 500(1) RED ROCK TRAIL | 2021 | NV | Clark | Las Vegas Field Office | Construct paved multi-use trail from Summerlin to Red Rock Visitor Center. | Other | FLAP | \$6,900,000 | Title 23 | CFLHD | Active | NV-3 | BLM-NV |
| NV FTFW STIL 104(1) VARIOUS ROUTES | 2022 | NV | Churchill | Stillwater NWR | Rehabilitate various roads within Stillwater NWR | 3R | FTFW | \$1,200,000 | Title 23 | CFLHD | Shelved | NV-4 | FWS-R8 |
| NV FTFS LAMOILLE CANYON PAVEMENT PRESERVATION | 2022 | NV | Elko | Humboldt-Toiyabe NF | Roadway surface preservation | 3R | FTFS | \$450,000 | Title 23 | FS-R4 | Not Started | NV-2 | FS-R4 |
| NV2017-1-BIA 0001-2 | 2019 | NV | Douglas | Washoe Tribe of NV & CA Pyramid Lake Paiute Tribe | Slide Repair on BIA 0001 | ERFO | ERFO | \$22,727 | Title 23 | Tribe | Active | NV-1 | Western |
| NV2017-1-BIA 2-27 | 2019 | NV | Washoe | Washoe Tribe of NV & CA Pyramid Lake Paiute Tribe | Slide repair and culvert replacement on BIA 2 | ERFO | ERFO | \$120,245 | Title 23 | Tribe | Active | NV-2 | Western |
| New Mexico | | | | | | | | | | | | | |
| NM FLAP 159(1) CATWALK ACCESS ROAD | 2020 | NM | Catron | Gila NF | Reconstruct and rehabilitate 4.78 miles of NM 174. | 3R4R | FLAP | \$8,440,000 | Title 23 | CFLHD | Active | NM-2 | FS-R3 |
| NM FLAP NM152(1) NM 152 BRIDGES | 2021 | NM | Various | Gila NF | Bridge Replacement | BR | FLAP | \$4,753,000 | Title 23 | CFLHD | Active | NM-2 | FS-R3 |



Indian Reservation Roads Programs Federal Lands Highway Any level TIP/EIP Report

Reporting each CSTIP that meets the filter.

REPORT FILTERS:

Location = B-**-***
 program_class_code = 6K4
 CSTIP Type = TIP



Entity Name B04862 - Prairie Band Potaw atomi Nation
 Program Class Code 6K4
 CSTIP Type TIP Fiscal Year 2017
 FHWA Approved Date 09-MAY-17 Funding Amount 250,000

FIRST PAGE FOR CSTIP

State 20 - Kansas Projects on the CSTIP with this state are listed and subtotaled in this section
 Location B04862 - Prairie Band Potaw atomi Nation Covers that part of the reservation within the current state.

| PCAS | Class | Name | County | Project Type | Work Type | Phase | FY 2017 (\$) | FY 2018 (\$) | FY 2019 (\$) | FY 2020 (\$) | FY 2021 (\$) | Total |
|--------------------------|-------|-------------|---------------|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
| B048621B | B | Bridge G205 | 085 - Jackson | REPLACE | SD | PE | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONS | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| | | | | | | CE | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | Z | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | Total | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| Location Subtotal | | | | | | | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| State Subtotal | | | | | | | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| CSTIP Subtotal | | | | | | | 250,000 | 0 | 0 | 0 | 0 | 250,000 |



Indian Reservation Roads Programs

Federal Lands Highway

Any level TIP/EIP Report

Reporting each CSTIP that meets the filter.

REPORT FILTERS:

Location = B-**-***
 program_class_code = 66K
 CSTIP Type = TIP



Entity Name B04860 - IOWA TRIBE OF KS AND NE
 Program Class Code 66K
 CSTIP Type TIP Fiscal Year 2017
 FHWA Approved Date 30-JUN-17 Funding Amount 4,774

FIRST PAGE FOR CSTIP

State 20 - Kansas Projects on the CSTIP with this state are listed and subtotaled in this section
 Location B04860 - Iowa Tribe (Ks & Ne) Covers that part of the reservation within the current state.

| PCAS | Class | Name | County | Project Type | Work Type | Phase | FY 2017 (\$) | FY 2018 (\$) | FY 2019 (\$) | FY 2020 (\$) | FY 2021 (\$) | Total |
|--------------------------|-------|-------------|--------|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| B041060P | O | 2% Planning | ---20- | PLANING | P10 | PE | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONS | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CE | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | Z | 4,774 | 4,637 | 4,637 | 4,637 | 4,637 | 23,322 |
| | | | | | | Total | 4,774 | 4,637 | 4,637 | 4,637 | 4,637 | 23,322 |
| Location Subtotal | | | | | | | 4,774 | 4,637 | 4,637 | 4,637 | 4,637 | 23,322 |
| State Subtotal | | | | | | | 4,774 | 4,637 | 4,637 | 4,637 | 4,637 | 23,322 |
| CSTIP Subtotal | | | | | | | 4,774 | 4,637 | 4,637 | 4,637 | 4,637 | 23,322 |



Indian Reservation Roads Programs Federal Lands Highway Any level TIP/EIP Report

Reporting each CSTIP that meets the filter.

REPORT FILTERS:

Location = B-**-***
 program_class_code = 66K
 CSTIP Type = TIP



Entity Name B04861 - KICKAPOO TRIBE OF INDIANS IN KANSAS
 Program Class Code 66K
 CSTIP Type TIP Fiscal Year 2017
 FHWA Approved Date 30-JUN-17 Funding Amount 6,091

FIRST PAGE FOR CSTIP

State 20 - Kansas Projects on the CSTIP with this state are listed and subtotaled in this section
 Location B04861 - Kickapoo Tribe (Ks) Covers that part of the reservation within the current state.

| | | | FY 2017 (\$) | FY 2018 (\$) | FY 2019 (\$) | FY 2020 (\$) | FY 2021 (\$) | Total |
|--------------------------|-------------|-------|--------------|--------------|--------------|--------------|--------------|--------|
| PCAS | B041061P | Phase | | | | | | |
| Class | O | PE | 0 | 0 | 0 | 0 | 0 | 0 |
| Name | 2% Planning | CONS | 0 | 0 | 0 | 0 | 0 | 0 |
| County | - ---20- | CE | 0 | 0 | 0 | 0 | 0 | 0 |
| Project Type | PLANING | Z | 6,091 | 5,960 | 5,960 | 5,960 | 5,960 | 29,931 |
| Work Type | P10 | Total | 6,091 | 5,960 | 5,960 | 5,960 | 5,960 | 29,931 |
| Location Subtotal | | | 6,091 | 5,960 | 5,960 | 5,960 | 5,960 | 29,931 |
| State Subtotal | | | 6,091 | 5,960 | 5,960 | 5,960 | 5,960 | 29,931 |
| CSTIP Subtotal | | | 6,091 | 5,960 | 5,960 | 5,960 | 5,960 | 29,931 |



Indian Reservation Roads Programs Federal Lands Highway Any level TIP/EIP Report

Reporting each CSTIP that meets the filter.

REPORT FILTERS:

Location = B-**-***
 program_class_code = 66K
 CSTIP Type = TIP



Entity Name B04862 - Prairie Band Potaw atomi Nation
 Program Class Code 66K
 CSTIP Type TIP Fiscal Year 2017
 FHWA Approved Date 30-JUN-17 Funding Amount 11,302

FIRST PAGE FOR CSTIP

State 20 - Kansas Projects on the CSTIP with this state are listed and subtotaled in this section
 Location B04862 - Prairie Band Potaw atomi Nation Covers that part of the reservation within the current state.

| | | | FY 2017 (\$) | FY 2018 (\$) | FY 2019 (\$) | FY 2020 (\$) | FY 2021 (\$) | Total |
|--------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| PCAS | B041062P | Phase | | | | | | |
| Class | O | PE | 0 | 0 | 0 | 0 | 0 | 0 |
| Name | 2% Planning | CONS | 0 | 0 | 0 | 0 | 0 | 0 |
| County | - ---20- | CE | 0 | 0 | 0 | 0 | 0 | 0 |
| Project Type | PLANING | Z | 11,302 | 11,083 | 11,083 | 11,083 | 11,083 | 55,634 |
| Work Type | P10 | Total | 11,302 | 11,083 | 11,083 | 11,083 | 11,083 | 55,634 |
| Location Subtotal | | | 11,302 | 11,083 | 11,083 | 11,083 | 11,083 | 55,634 |
| State Subtotal | | | 11,302 | 11,083 | 11,083 | 11,083 | 11,083 | 55,634 |
| CSTIP Subtotal | | | 11,302 | 11,083 | 11,083 | 11,083 | 11,083 | 55,634 |



Indian Reservation Roads Programs

Federal Lands Highway

Any level TIP/EIP Report

Reporting each CSTIP that meets the filter.

REPORT FILTERS:

Location = B-**-***
 program_class_code = 66K
 CSTIP Type = TIP



Entity Name B04863 - SAC & FOX NATION OF MISSOURI (KS-NE)
 Program Class Code 66K
 CSTIP Type TIP Fiscal Year 2017
 FHWA Approved Date 30-JUN-17 Funding Amount 3,381

FIRST PAGE FOR CSTIP

State 20 - Kansas
 Location B04863 - Sac & Fox Nation Of Missouri

Projects on the CSTIP with this state are listed and subtotaed in this section
 Covers that part of the reservation within the current state.

| | | | FY 2017 (\$) | FY 2018 (\$) | FY 2019 (\$) | FY 2020 (\$) | FY 2021 (\$) | Total |
|--------------------------|-------------|-------|--------------|--------------|--------------|--------------|--------------|--------|
| PCAS | B041063P | Phase | | | | | | |
| Class | O | PE | 0 | 0 | 0 | 0 | 0 | 0 |
| Name | 2% Planning | CONS | 0 | 0 | 0 | 0 | 0 | 0 |
| County | - - -20- | CE | 0 | 0 | 0 | 0 | 0 | 0 |
| Project Type | PLANING | Z | 3,381 | 3,402 | 3,402 | 3,402 | 3,402 | 16,989 |
| Work Type | P10 | Total | 3,381 | 3,402 | 3,402 | 3,402 | 3,402 | 16,989 |
| Location Subtotal | | | 3,381 | 3,402 | 3,402 | 3,402 | 3,402 | 16,989 |
| State Subtotal | | | 3,381 | 3,402 | 3,402 | 3,402 | 3,402 | 16,989 |
| CSTIP Subtotal | | | 3,381 | 3,402 | 3,402 | 3,402 | 3,402 | 16,989 |

600 Broadway, Suite 200
Kansas City, Missouri 64105-1659

816-474-4240
816-421-7758 FAX
www.marc.org



April 24, 2019

To: KDOT, MoDOT and Federal Offices

Subject: 2019 2nd Quarter Amendment to the *FFY 2018-2022 Transportation Improvement Program (TIP)*

On April 23, 2019, the Mid-America Regional Council amended the *FFY 2018-2022 Transportation Improvement Program* for the Kansas City Metropolitan Region. This 2019 2nd Quarter Amendment consists of 17 projects: 12 Kansas, 4 Missouri and 1 Transit. Details of specific funding and other information are included in the project listing of the amendment and the project index list specifies the project by type (new, modified or deleted), state, and TIP number. The amendment and index list are posted on the MARC website at www.marc.org/Transportation/Plans-Studies/Transportation-Plans-and-Studies/TIP/TIP-Amendment-Archive and are printable for filing.

MARC's Public Involvement Plan requires that proposed amendments to the TIP be released for public review and comment prior to adoption by the MARC Board of Directors. No comments from the public were received.

This amendment is financially constrained and maintains the financial feasibility of the *FFY 2018-2022 TIP*.

Since the MARC TIP is incorporated by reference, without modification, into the statewide transportation improvement program (STIP), the MARC TIP represents the most current listing of projects within the boundaries of the Kansas City metropolitan planning area and should be the basis for comparison of projects listed in the amendment. The MARC TIP is available for review online at: <http://www.marc.org/transportation/tip.htm>.

Please take the necessary steps to amend the STIP to include these projects. Please contact me if you have any questions about this action.

A handwritten signature in black ink, appearing to read "Ron Achelpohl", written in a cursive style.

Ronald B. Achelpohl, P.E.
Director of Transportation & Environment

Chair
Rob Roberts
Commissioner
Miami County,
Kansas

1st Vice Chair
Jimmy Odom
Commissioner
Cass County,
Missouri

2nd Vice Chair
Harold Johnson Jr.
Commissioner
Unified Government
of Wyandotte County/
Kansas City, Kansas

Treasurer
Eileen Weir
Mayor
Independence,
Missouri

Secretary
Carson Ross
Mayor
Blue Springs,
Missouri

Executive Director
David A. Warm

How to Read the TIP Amendment Project Listings

The project listing is a complete list of all projects in the TIP amendment. The state is noted in the heading. Bistate projects are listed first, followed by Kansas, then Missouri projects.

Below is a sample TIP amendment project listing. The numbered fields are described in the key below.

SAMPLE TIP AMENDMENT PROJECT LISTING

| Missouri | | DRAFT 2011 2nd Quarter Amendment | | | |
|---|--|---|------------------|----------------------------|---|
| 1 TIP #: 590161 | 2 Juris: CLAY COUNTY | 3 Location/Improvement: SMITHVILLE LAKE TRAIL (HWY W TO 188TH ST.) | | | |
| County: CLAY | 4 Project Type: PEDESTRIAN AND/OR BIKE WAYS | Length (miles): | | | |
| 5 Federal ID#: STP-3301(428) | 6 State ID #: | | | | |
| 7 Phase | 8 Year of Obligation | 9 Type | 10 Source | Cost (IN THOUSANDS) | 12 Description: Smithville Lake Trail (Hwy W to 188th St.) |
| Construction | 2011 | Federal | TE-MO | \$202.7 | 13 Amendment Description: New project |
| Construction | 2011 | Non-Federal | LOCAL | \$133.5 | |
| Federal Total: \$202.7 | | Non-Federal Total: \$133.5 | | 11 Total: \$336.2 | |
| 14 <input checked="" type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input type="checkbox"/> Scope | | | | | |

- | | |
|--|---|
| <p>1 TIP #: The number assigned to TIP project, which is how an agency identifies a project.</p> <p>2 Juris: The lead public agency or municipality responsible for the project.</p> <p>3 Location/Improvement: Name of project, identifying what it is and where it is located.</p> <p>4 Project Type: Projects are classified into descriptive categories.</p> <p>5 Federal ID#: Identification number within a federal funding program.</p> <p>6 State ID#: Identification number within a state funding program.</p> <p>7 Phase: Shows phases of project, classified into categories.</p> | <p>8 Year of Obligation: Shows when each phase is scheduled to be obligated.</p> <p>9 Type: Indicates whether federal funds will be used in each phase.</p> <p>10 Source: Indicates funding source abbreviation for each phase.</p> <p>11 Total: Total estimated federal and non-federal funds being spent on the project.</p> <p>12 Description: Provides a short outline of the project. This may include type, scope and major features of the project.</p> <p>13 Amendment Description: Describes what is being modified by the amendment.</p> <p>14 Indicates the reason(s) for inclusion in the amendment.</p> |
|--|---|

KANSAS CITY METROPOLITAN REGION
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2018-2022
2019 2nd Quarter Amendment

Kansas

| | | | | | | |
|-------------------------------|---------------------------|--------------------------------------|---------------|---|---------------------------------|---|
| TIP #: 397003 | | Juris: EDGERTON | | Location/Improvement: 207TH GRADE SEPARATION | | |
| State #: | | Fed #: | | Co: JOHNSON | Project Type: New Bridge | Length (mi): .2 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | The 207th Street Grade Separation project would construct a new bridge at the |
| Construction | 2020 | Federal | STPM-KS | \$505.0 | Amendment Description: | Project withdrawn by sponsor |
| Construction | 2020 | Non-Federal | LOCAL | \$14,495.0 | | |
| Engineering | 2016 | Non-Federal | LOCAL | \$2,000.0 | | |
| Federal Total: \$505.0 | | Non-Federal Total: \$16,495.0 | | Total: \$17,000.0 | | |

New Deleted Schedule Budget AirQuality Scope

| | | | | | | |
|---------------------------------|---------------------------|-------------------------------------|---------------|--|-------------------------------------|---|
| TIP #: 380157 | | Juris: KDOT | | Location/Improvement: US-69: BRIDGE #136 LOCATED AT JUNCTION US-69/I-35 IN JOHNSON COUNTY | | |
| State #: KA-4844-01 | | Fed #: | | Co: JOHNSON | Project Type: Other (Bridge) | Length (mi): 0 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Redeck, Paint Superstructure, Rebuild Abutments/Encase Beams, New Approach Slabs, Pavement Patching and/or Replacement. The CONST phase will utilize AC in the amount of \$2,992 K with conversion to NHPP in 2020. |
| Construction | 2019 | Non-Federal | STATE-KS | \$748.0 | Amendment Description: | Updated budget to reflect latest estimates. |
| Construction | 2019 | Non-Federal | STATE-KS (AC) | \$2,992.0 | | |
| Conversion | 2020 | Federal | NHPP-KS | \$2,992.0 | | |
| Engineering | 2018 | Non-Federal | STATE-KS | \$300.0 | | |
| Other | 2020 | Non-Federal | CREDIT | (\$2,992.0) | | |
| Federal Total: \$2,992.0 | | Non-Federal Total: \$1,048.0 | | Total: \$4,040.0 | | |

New Deleted Schedule Budget AirQuality Scope

| | | | | | | |
|-------------------------------|---------------------------|-----------------------------------|---------------|--|-------------------------------------|--|
| TIP #: 380172 | | Juris: KDOT | | Location/Improvement: US-69: BRIDGE #136 LOCATED AT JUNCTION US-69/I-35 IN JOHNSON COUNTY | | |
| State #: KA-4844-02 | | Fed #: | | Co: JOHNSON | Project Type: Other (Bridge) | Length (mi): 0 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Bridge Painting and Environmental Protection. The CONST phase will utilize AC in the amount of \$ 450 K with conversion to NHPP in 2021. |
| Construction | 2020 | Non-Federal | STATE-KS | \$112.5 | Amendment Description: | New Project |
| Construction | 2020 | Non-Federal | STATE-KS (AC) | \$450.0 | | |
| Conversion | 2021 | Federal | NHPP-KS | \$450.0 | | |
| Engineering | 2019 | Non-Federal | STATE-KS | \$40.0 | | |
| Other | 2021 | Non-Federal | CREDIT | (\$450.0) | | |
| Federal Total: \$450.0 | | Non-Federal Total: \$152.5 | | Total: \$602.5 | | |

New Deleted Schedule Budget AirQuality Scope

Kansas

| TIP #: 380173 | | Juris: KDOT | | Location/Improvement: BRIDGES #191 & #192 ON K-7 IN JOHNSON COUNTY | | |
|---|--------------------|-----------------------------------|---------------|---|--|--|
| State #: KA-5252-01 | | Fed #: | | Co: JOHNSON | | Project Type: Bridge Rehabilitation |
| | | | | | | Length (mi): 0 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | |
| Construction | 2019 | Non-Federal | STATE-KS | \$98.0 | Patch, Multi-Layer Polymer Overlay, Bridge Curb Repair (if needed). The CONST phase will utilize AC in the amount of \$ 392 K with conversion to NHPP in 2020. | Amendment Description: New Project |
| Construction | 2019 | Non-Federal | STATE-KS (AC) | \$392.0 | | |
| Conversion | 2020 | Federal | NHPP-KS | \$392.0 | | |
| Engineering | 2019 | Non-Federal | STATE-KS | \$20.0 | | |
| Other | 2020 | Non-Federal | CREDIT | (\$392.0) | | |
| Federal Total: \$392.0 | | Non-Federal Total: \$118.0 | | Total: \$510.0 | | |
| <input checked="" type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input type="checkbox"/> Scope | | | | | | |

| TIP #: 345126 | | Juris: LENEXA | | Location/Improvement: 95TH AND SANTA FE TRAIL DRIVE INTERSECTION IMPROVEMENTS | | |
|--|--------------------|-------------------------------------|---------|--|--|--|
| State #: N-0665-01 | | Fed #: CMQ-N066(501) | | Co: JOHNSON | | Project Type: Traffic Management |
| | | | | | | Length (mi): .1 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | |
| Construction | 2019 | Federal | CMAQ-KS | \$600.0 | 95th Street and Santa Fe Trail Drive intersection improvements which will include mill and overlay, southbound, eastbound and westbound right turn lanes, extending the storage length of the eastbound left turn lane, restricting an access drive to right-in/rightout to minimize conflicts, replace the traffic signal, ADA ramps and accessible pedestrian signals on all approaches, relocation of drive approach to minimize conflicts through the intersection, and extension of a mixed use trail along the north side of the intersection. | Amendment Description: Revise the description and budget to include a mill and overlay of the intersection, a monument sign, and an extension of the mixed-use trail on Santa Fe just north of the intersection. This trail will tie into a future trail along the south/east side of Santa Fe Trail Drive. |
| Construction | 2019 | Non-Federal | LOCAL | \$765.0 | | |
| Engineering | 2019 | Non-Federal | LOCAL | \$126.0 | | |
| Other | 2019 | Non-Federal | LOCAL | \$25.0 | | |
| Right-of-Way | 2019 | Non-Federal | LOCAL | \$125.0 | | |
| Federal Total: \$600.0 | | Non-Federal Total: \$1,041.0 | | Total: \$1,641.0 | | |
| <input type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input checked="" type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input checked="" type="checkbox"/> Scope | | | | | | |

Kansas

| | | | | | | |
|-----------------------|---------------------------|--------------------------------------|---------------|--|-------------------------------------|---|
| TIP #: 349247 | | Juris: OLATHE | | Location/Improvement: I-35 AND 119TH STREET INTERCHANGE | | |
| State #: | | Fed #: | | Co: JOHNSON | Project Type: Reconstruction | Length (mi): 1 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Construction of a Diverging Diamond Interchange at 119th Street and I-35. Also included in the project will be widening of the bridge over BNSF railroad and roadway widening on 119th Street between Renner Blvd and Strang Line Road. Amendment Description: Revise schedule to reflect the latest estimate |
| Construction | 2022 | Non-Federal | LOCAL | \$5,500.0 | | |
| Construction | 2021 | Non-Federal | LOCAL | \$10,000.0 | | |
| Engineering | 2021 | Non-Federal | LOCAL | \$300.0 | | |
| Engineering | 2018 | Non-Federal | LOCAL | \$700.0 | | |
| Engineering | 2017 | Non-Federal | LOCAL | \$1,500.0 | | |
| Other | 2022 | Non-Federal | LOCAL | \$2,460.0 | | |
| Other | 2022 | Non-Federal | LOCAL | \$7,000.0 | | |
| Other | 2021 | Non-Federal | LOCAL | \$368.0 | | |
| Other | 2021 | Non-Federal | LOCAL | \$50.0 | | |
| Other | 2018 | Non-Federal | LOCAL | \$95.0 | | |
| Right-of-Way | 2021 | Non-Federal | LOCAL | \$50.0 | | |
| Federal Total: | | Non-Federal Total: \$28,023.0 | | Total: \$28,023.0 | | |

New
 Deleted
 Schedule
 Budget
 AirQuality
 Scope

| | | | | | | |
|-------------------------------|---------------------------|-----------------------------------|---------------|--|---|--|
| TIP #: 867006 | | Juris: MIAMI COUNTY | | Location/Improvement: BRIDGE REPLACEMENT; 263RD ST OVER NORTH WEA CREEK | | |
| State #: C-4916-01 | | Fed #: STP-C491(601) | | Co: MIAMI | Project Type: Bridge Replacement | Length (mi): 0.10 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Bridge replacement on 263rd Street over North Wea Creek in Miami County Amendment Description: New Project |
| Construction | 2019 | Non-Federal | LOCAL | \$93.9 | | |
| Construction | 2019 | Federal | BRO-KS | \$375.5 | | |
| Engineering | 2019 | Non-Federal | LOCAL | \$56.7 | | |
| Right-of-Way | 2019 | Non-Federal | LOCAL | \$5.7 | | |
| Federal Total: \$375.5 | | Non-Federal Total: \$156.2 | | Total: \$531.7 | | |

New
 Deleted
 Schedule
 Budget
 AirQuality
 Scope

| | | | | | | |
|----------------------------|---------------------------|-------------------------------------|---------------|---|---|--|
| TIP #: 980031 | | Juris: KDOT | | Location/Improvement: KC SCOUT CAMERA AND COMMUNICATION DEVICE REPLACEMENT | | |
| State #: KA-5163-01 | | Fed #: | | Co: REGIONAL | Project Type: Traffic Management | Length (mi): 0 |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Replacement of cameras and communication devices for the Scout system Amendment Description: New Project |
| Construction | 2019 | Non-Federal | STATE-KS | \$1,000.0 | | |
| Engineering | 2019 | Non-Federal | STATE-KS | \$100.0 | | |
| Federal Total: | | Non-Federal Total: \$1,100.0 | | Total: \$1,100.0 | | |

New
 Deleted
 Schedule
 Budget
 AirQuality
 Scope

Kansas

| | | | | | | | |
|---|---------------------------|----------------------------------|---------------|--|---|---|--|
| TIP #: 980032 | | Juris: KDOT | | Location/Improvement: BRIDGE #026 #235 & #240 ON K-92 & I-435 | | Length (mi): 0 | |
| State #: KA-5218-01 | | Fed #: | | Co: REGIONAL | | Project Type: Bridge Rehabilitation | |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | #026-Revise navigation lights & repaint vertical clearance gauges on the piers. #235-Repaint vertical clearance gauges on the piers. #240-Repaint vertical clearance gauges on the piers. | |
| Construction | 2019 | Non-Federal | STATE-KS | \$72.0 | Amendment Description: New Project | | |
| Construction | 2019 | Non-Federal | STATE-KS (AC) | \$288.0 | | | |
| Conversion | 2020 | Federal | NHPP-KS | \$288.0 | | | |
| Engineering | 2019 | Non-Federal | STATE-KS | \$15.0 | | | |
| Other | 2020 | Non-Federal | CREDIT | (\$288.0) | | | |
| Federal Total: \$288.0 | | Non-Federal Total: \$87.0 | | Total: \$375.0 | | | |
| <input checked="" type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input type="checkbox"/> Scope | | | | | | | |

| | | | | | | | |
|--|---------------------------|---------------------------------|---------------|--|---|--|--|
| TIP #: 280147 | | Juris: KDOT | | Location/Improvement: I-435 IN WYANDOTTE COUNTY GUARDRAIL UPGRADE | | Length (mi): 4 | |
| State #: KA-4691-02 | | Fed #: | | Co: WYANDOTTE | | Project Type: Other(Roadway) | |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Removal and resetting of guardrail end terminals | |
| Construction | 2019 | Federal | NHPP-KS | \$96.9 | Amendment Description: Update the scope and budget to reflect the latest estimates | | |
| Engineering | 2018 | Non-Federal | STATE-KS | \$0.9 | | | |
| Federal Total: \$96.9 | | Non-Federal Total: \$0.9 | | Total: \$97.8 | | | |
| <input type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input checked="" type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input checked="" type="checkbox"/> Scope | | | | | | | |

| | | | | | | | |
|---|---------------------------|-------------------------------------|---------------|---|---|---|--|
| TIP #: 280152 | | Juris: KDOT | | Location/Improvement: ROADWAY ADDITIONS FOR AMERICAN ROYAL DEVELOPMENT | | Length (mi): 0 | |
| State #: KA-5217-01 | | Fed #: | | Co: WYANDOTTE | | Project Type: New Construction | |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | Construction of 5,700 linear feet of urban arterial and 3,200 linear feet of urban collector roadways, including intersection improvements, up to 3 roundabouts, 1 new traffic signal, and modifications to existing traffic signals. | |
| Construction | 2019 | Non-Federal | STATE-KS | \$5,000.0 | Amendment Description: New Project | | |
| Federal Total: | | Non-Federal Total: \$5,000.0 | | Total: \$5,000.0 | | | |
| <input checked="" type="checkbox"/> New <input type="checkbox"/> Deleted <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input type="checkbox"/> AirQuality <input type="checkbox"/> Scope | | | | | | | |

Kansas

TIP #: 280153

Juris: KDOT

Location/Improvement: I-635: BRIDGE #050 (43RD STREET) LOCATED 0.30 MILES NORTH OF US-24 IN WYANDOTTE COUNTY

State #: KA-5253-01

Fed #:

Co: WYANDOTTE

Project Type: Bridge Rehabilitation

Length (mi): 0

| Phase | Year of Obligation | Type | Source | Cost(\$1,000's) | |
|-----------------------|--------------------|---------------------------|---------------|-----------------|----------------|
| Construction | 2019 | Non-Federal | STATE-KS | \$41.3 | |
| Construction | 2019 | Non-Federal | STATE-KS (AC) | \$371.3 | |
| Conversion | 2020 | Federal | NHPP-KS | \$371.3 | |
| Engineering | 2019 | Non-Federal | STATE-KS | \$18.8 | |
| Other | 2020 | Non-Federal | CREDIT | (\$371.3) | |
| Federal Total: | \$371.3 | Non-Federal Total: | \$60.1 | Total: | \$431.4 |

Description: Patch, concrete overlay, rail concrete surface repair. The CONST phase will utilize AC in the amount of \$ 371.3 K with conversion to NHPP in 2020.

Amendment Description: New Project

New Deleted Schedule Budget AirQuality Scope

Transit

| TIP #: 995002 | | Juris: KCATA | | Location/Improvement: REVENUE ROLLING STOCK INCLUDING VANPOOL PROGRAM EXPANSION | | |
|-----------------------|--------------------|---------------------------|---------------------------------|---|--|-----|
| State #: | Fed #: | Co: REGIONAL | Project Type: Transit (Capital) | | Length (mi): | N/A |
| Phase | Year of Obligation | Type | Source | Cost (\$1,000's) | Description: | |
| Other | 2018 | Non-Federal | LOCAL | \$2,055.0 | Replacement Buses, Associated Capital Equipment, Fareboxes, Vans | |
| Other | 2021 | Federal | 5337 | \$1,500.0 | Amendment Description: Updated budget to reflect latest estimates. Added funding for 2013 & 2014 | |
| Other | 2021 | Federal | 5307 | \$1,000.0 | | |
| Other | 2021 | Federal | 5339 | \$7,000.0 | | |
| Other | 2022 | Federal | 5337 | \$1,500.0 | | |
| Other | 2022 | Federal | 5339 | \$8,000.0 | | |
| Other | 2022 | Federal | 5307 | \$1,000.0 | | |
| Other | 2022 | Non-Federal | LOCAL | \$1,853.0 | | |
| Other | 2019 | Federal | 5337 | \$1,210.0 | | |
| Other | 2019 | Non-Federal | LOCAL | \$214.0 | | |
| Other | 2021 | Non-Federal | LOCAL | \$1,677.0 | | |
| Other | 2018 | Non-Federal | LOCAL | \$3,913.0 | | |
| Other | 2020 | Federal | 5339 | \$2,500.0 | | |
| Other | 2018 | Federal | 5339 | \$8,650.0 | | |
| Other | 2018 | Federal | 5337 | \$2,000.0 | | |
| Other | 2018 | Federal | 5309 | \$1,000.0 | | |
| Other | 2018 | Federal | 5307 | \$5,000.0 | | |
| Other | 2019 | Non-Federal | LOCAL | \$617.0 | | |
| Other | 2019 | Federal | 5339 | \$2,250.0 | | |
| Other | 2019 | Federal | 5307 | \$1,250.0 | | |
| Other | 2020 | Federal | 5307 | \$1,500.0 | | |
| Other | 2020 | Non-Federal | LOCAL | \$706.0 | | |
| Other | 2018 | Non-Federal | LOCAL | \$883.0 | | |
| Federal Total: | \$45,360.0 | Non-Federal Total: | \$11,918.0 | Total: | \$57,278.0 | |

New
 Deleted
 Schedule
 Budget
 AirQuality
 Scope

TRANSPORTATION IMPROVEMENT PROGRAM

Financial Plan Updates

Approval of the 2019 Special Amendment #1 to the 2018–2022 Transportation Improvement Program (TIP) will require tables from the financial plan of the 2018–2022 TIP, adopted on October 24, 2017 and amended on January 23, 2018, April 24, 2018, July 24, 2018, August 28, 2018, October 30, 2018, January 22, 2019, March 26, 2019 and April 30, 2019 (scheduled) to be modified as shown in Tables 1 – 3. The tables from the March 26, 2019 amendment are provided for comparison in Tables 4 – 6.

Table 1

| State | Source | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Kansas | BRO-KS | \$0.00 | \$375.45 | \$0.00 | \$0.00 | \$0.00 |
| | BUILD-KS | \$0.00 | \$13,844.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-KS | \$1,109.00 | \$1,472.50 | \$2,134.00 | \$1,572.00 | \$1,200.00 |
| | CREDIT | (\$15,081.50) | (\$28,558.30) | (\$75,458.20) | (\$16,745.00) | (\$6,691.10) |
| | FRP-KS | \$2,079.00 | \$0.00 | \$0.00 | \$14,795.00 | \$0.00 |
| | HP-KS | \$1,272.06 | \$732.08 | \$0.00 | \$0.00 | \$0.00 |
| | HSIP-KS | \$950.00 | \$3,273.46 | \$1,450.00 | \$750.00 | \$750.00 |
| | LOCAL | \$298,905.17 | \$304,839.70 | \$308,855.85 | \$314,099.30 | \$319,768.30 |
| | LOCAL (AC) | \$500.00 | \$750.00 | \$0.00 | \$1,953.00 | \$0.00 |
| | NFP-KS | \$5,633.00 | \$11,685.00 | \$15,556.00 | \$0.00 | \$0.00 |
| | NHPP-KS | \$4,391.50 | \$39,101.00 | \$65,704.20 | \$450.00 | \$1,988.10 |
| | PRIVATE | \$0.00 | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-KS | \$51,548.52 | \$21,615.20 | \$1,500.00 | \$9,088.00 | \$0.00 |
| | STATE-KS (AC) | \$17,393.30 | \$22,884.20 | \$15,928.00 | \$1,798.10 | \$750.00 |
| | STP-KS | \$673.41 | \$0.00 | \$0.00 | \$0.00 | \$2,000.00 |
| | STPM-KS | \$17,350.00 | \$8,602.50 | \$15,507.50 | \$14,447.00 | \$13,953.00 |
| | TA-KS | \$2,117.68 | \$1,138.00 | \$1,138.00 | \$2,050.00 | \$652.00 |
| | Missouri | BRO-MO | \$5,792.50 | \$752.00 | \$0.00 | \$0.00 |
| CMAQ-MO | | \$1,511.36 | \$1,912.10 | \$1,846.00 | \$1,528.00 | \$1,612.00 |
| CREDIT | | \$0.00 | (\$22,665.00) | (\$8,092.00) | (\$9,535.00) | (\$14,736.40) |
| HSIP-MO | | \$1,443.00 | \$2,144.60 | \$10,349.00 | \$10,166.00 | \$2,138.00 |
| LOCAL | | \$1,606,291.43 | \$312,372.61 | \$316,488.00 | \$321,861.01 | \$327,670.10 |
| LOCAL (AC) | | \$0.00 | \$965.00 | \$0.00 | \$0.00 | \$0.00 |
| NHPP-MO | | \$156,176.80 | \$96,742.60 | \$100,769.80 | \$107,531.00 | \$20,961.30 |
| PRIVATE | | \$60.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| STATE-KS | | \$1,705.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| STATE-MO | | \$29,159.30 | \$27,925.40 | \$26,133.40 | \$24,219.40 | \$4,309.50 |
| STATE-MO (AC) | | \$1.00 | \$13,337.00 | \$9,685.00 | \$12,069.60 | \$14,702.80 |
| STPM-MO | | \$25,876.87 | \$16,367.00 | \$22,050.00 | \$18,150.00 | \$16,350.00 |
| STP-MO | | \$10,491.57 | \$17,799.16 | \$5,848.98 | \$9,741.00 | \$4,216.80 |
| TA-MO | | \$6,545.00 | \$2,179.72 | \$1,652.21 | \$2,078.57 | \$1,378.57 |

| | | | | | | |
|----------|----------|--------------|--------------|--------------|--------------|--------------|
| | TCSP-MO | \$179.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Regional | CMAQ-KS | \$570.67 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | CMAQ-MO | \$0.00 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | LOCAL | \$160.70 | \$1,073.13 | \$834.38 | \$974.25 | \$743.00 |
| | STPM-KS | \$0.00 | \$565.00 | \$210.00 | \$780.00 | \$180.00 |
| | STPM-MO | \$0.00 | \$1,090.00 | \$490.00 | \$745.00 | \$420.00 |
| Transit | 5307 | \$29,098.10 | \$24,408.52 | \$25,296.92 | \$25,031.12 | \$25,987.12 |
| | 5309 | \$9,000.00 | \$0.00 | \$0.00 | \$12,000.00 | \$0.00 |
| | 5310 | \$0.00 | \$2,280.89 | \$1,256.00 | \$1,256.00 | \$1,256.00 |
| | 5311 | \$115.43 | \$214.89 | \$218.46 | \$222.13 | \$225.92 |
| | 5337 | \$3,082.00 | \$2,335.00 | \$1,170.00 | \$1,500.00 | \$1,500.00 |
| | 5339 | \$8,650.00 | \$2,250.00 | \$2,500.00 | \$7,000.00 | \$8,000.00 |
| | CMAQ-KS | \$1,332.15 | \$226.95 | \$688.00 | \$950.00 | \$1,295.00 |
| | CMAQ-MO | \$0.00 | \$0.00 | \$0.00 | \$900.00 | \$787.50 |
| | LOCAL | \$130,661.35 | \$133,136.98 | \$135,665.25 | \$138,241.53 | \$140,866.74 |
| | STATE-KS | \$24.36 | \$25.09 | \$25.84 | \$26.62 | \$27.41 |
| | STATE-MO | \$0.00 | \$766.25 | \$0.00 | \$0.00 | \$0.00 |
| | STPM-KS | \$3,180.00 | \$735.00 | \$0.00 | \$1,500.00 | \$0.00 |
| | STPM-MO | \$0.00 | \$0.00 | \$0.00 | \$1,175.00 | \$0.00 |

| | | | | | | |
|--|-------------------|----------------|--------------|--------------|--------------|--------------|
| | Kansas Subtotal | \$388,841.14 | \$402,879.34 | \$352,315.35 | \$344,257.40 | \$334,370.30 |
| | Missouri Subtotal | \$1,845,232.83 | \$469,832.19 | \$486,730.39 | \$497,809.58 | \$378,602.67 |
| | Regional Subtotal | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| | Transit | \$185,143.39 | \$166,379.57 | \$166,820.47 | \$189,802.40 | \$179,945.69 |

| | | | | | | |
|--|------------------|----------------|----------------|----------------|----------------|--------------|
| | Subtotal by Year | \$2,419,948.72 | \$1,042,606.73 | \$1,008,188.09 | \$1,035,190.63 | \$895,083.66 |
| | Total | \$6,401,017.83 | | | | |

Table 2

| State | Source | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------|------------|-------------|-------------|-------------|-------------|-------------|
| Kansas | BRO-KS | \$0.00 | \$375.45 | \$0.00 | \$0.00 | \$0.00 |
| | BUILD-KS | \$0.00 | \$13,844.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-KS | \$586.00 | \$1,472.50 | \$2,134.00 | \$822.00 | \$1,200.00 |
| | FRP-KS | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | HP-KS | \$1,272.06 | \$732.08 | \$0.00 | \$0.00 | \$0.00 |
| | HSIP-KS | \$200.00 | \$2,523.46 | \$700.00 | \$0.00 | \$0.00 |
| | LOCAL | \$61,539.77 | \$42,436.12 | \$28,950.60 | \$33,806.31 | \$37,739.00 |
| | LOCAL (AC) | \$500.00 | \$750.00 | \$0.00 | \$1,953.00 | \$0.00 |

| | | | | | | |
|-----------------|------------------------|---------------------|---------------------|--------------------|--------------------|--------------------|
| | NFP-KS | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | NHPP-KS | \$45.00 | \$23,147.70 | \$6,882.00 | \$0.00 | \$0.00 |
| | PRIVATE | \$0.00 | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-KS | \$51,548.52 | \$21,615.20 | \$1,500.00 | \$9,088.00 | \$0.00 |
| | STATE-KS (AC) | \$17,393.30 | \$22,884.20 | \$15,928.00 | \$1,798.10 | \$750.00 |
| | STP-KS | \$673.41 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STPM-KS | \$15,600.00 | \$8,602.50 | \$15,507.50 | \$14,447.00 | \$12,000.00 |
| | TA-KS | \$2,117.68 | \$968.00 | \$808.00 | \$2,050.00 | \$652.00 |
| Missouri | BRO-MO | \$5,792.50 | \$752.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-MO | \$1,511.36 | \$1,912.10 | \$1,549.00 | \$1,528.00 | \$1,612.00 |
| | HSIP-MO | \$1,443.00 | \$2,144.60 | \$10,349.00 | \$10,166.00 | \$2,138.00 |
| | LOCAL | \$1,339,352.62 | \$39,446.20 | \$50,567.12 | \$21,866.39 | \$14,076.62 |
| | LOCAL (AC) | \$0.00 | \$965.00 | \$0.00 | \$0.00 | \$0.00 |
| | NHPP-MO | \$156,176.80 | \$93,672.60 | \$96,276.80 | \$102,339.00 | \$3,530.02 |
| | PRIVATE | \$60.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-KS | \$1,705.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-MO | \$29,159.30 | \$27,925.40 | \$26,133.40 | \$24,219.40 | \$4,309.50 |
| | STATE-MO (AC) | \$1.00 | \$13,337.00 | \$9,685.00 | \$12,069.60 | \$14,702.80 |
| | STPM-MO | \$25,876.87 | \$16,367.00 | \$21,382.00 | \$18,150.00 | \$16,350.00 |
| | STP-MO | \$10,491.57 | \$3,566.16 | \$2,229.98 | \$1,001.00 | \$27.00 |
| | TA-MO | \$6,545.00 | \$2,179.72 | \$1,652.21 | \$2,078.57 | \$1,378.57 |
| | TCSP-MO | \$179.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Regional | CMAQ-KS | \$570.67 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | CMAQ-MO | \$0.00 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | LOCAL | \$160.70 | \$1,073.13 | \$834.38 | \$974.25 | \$743.00 |
| | STPM-KS | \$0.00 | \$565.00 | \$210.00 | \$780.00 | \$180.00 |
| | STPM-MO | \$0.00 | \$1,090.00 | \$490.00 | \$745.00 | \$420.00 |
| Transit | 5307 | \$29,098.10 | \$24,408.52 | \$25,296.92 | \$25,031.12 | \$25,987.12 |
| | 5309 | \$9,000.00 | \$0.00 | \$0.00 | \$12,000.00 | \$0.00 |
| | 5310 | \$0.00 | \$2,280.89 | \$0.00 | \$0.00 | \$0.00 |
| | 5311 | \$115.43 | \$214.89 | \$218.46 | \$222.13 | \$225.92 |
| | 5337 | \$3,082.00 | \$2,335.00 | \$1,170.00 | \$1,500.00 | \$1,500.00 |
| | 5339 | \$8,650.00 | \$2,250.00 | \$2,500.00 | \$7,000.00 | \$8,000.00 |
| | CMAQ-KS | \$1,332.15 | \$226.95 | \$688.00 | \$950.00 | \$1,295.00 |
| | CMAQ-MO | \$0.00 | \$0.00 | \$0.00 | \$900.00 | \$787.50 |
| | LOCAL | \$104,249.94 | \$99,464.37 | \$102,049.85 | \$110,550.05 | \$111,308.92 |
| | STATE-KS | \$24.36 | \$25.09 | \$25.84 | \$26.62 | \$27.41 |
| | STPM-KS | \$3,180.00 | \$735.00 | \$0.00 | \$1,500.00 | \$0.00 |
| | STPM-MO | \$0.00 | \$0.00 | \$0.00 | \$1,175.00 | \$0.00 |
| | Kansas Subtotal | \$151,475.74 | \$140,475.76 | \$72,410.10 | \$63,964.41 | \$52,341.00 |

| | | | | | |
|-------------------|----------------|--------------|--------------|--------------|--------------|
| Missouri Subtotal | \$1,578,294.02 | \$202,267.78 | \$219,824.51 | \$193,417.96 | \$58,124.51 |
| Regional Subtotal | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| Transit | \$158,731.98 | \$131,940.71 | \$131,949.07 | \$160,854.92 | \$149,131.87 |

| | | | | | |
|------------------|----------------|--------------|--------------|--------------|--------------|
| Subtotal by Year | \$1,889,233.10 | \$478,199.88 | \$426,505.56 | \$421,558.54 | \$261,762.38 |
| Total | \$3,477,259.45 | | | | |

Table 3

| Estimated Revenues vs. Expenditures (\$1,000's) | | | | | |
|--|----------------|----------------|----------------|----------------|--------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 |
| Kansas Revenue | \$388,841.14 | \$402,879.34 | \$352,315.35 | \$344,257.40 | \$334,370.30 |
| Kansas O&M Expenditure | \$38,330.46 | \$39,480.38 | \$40,664.78 | \$41,884.73 | \$43,141.27 |
| Kansas Project Expenditure | \$151,475.74 | \$140,475.76 | \$72,410.10 | \$63,964.41 | \$52,341.00 |
| Difference | \$199,034.94 | \$222,923.21 | \$239,240.47 | \$238,408.26 | \$238,888.03 |
| Missouri Revenue | \$1,845,232.83 | \$469,832.19 | \$486,730.39 | \$497,809.58 | \$378,602.67 |
| Missouri O&M Expenditure | \$59,361.00 | \$61,141.83 | \$62,976.08 | \$64,865.37 | \$66,811.33 |
| Missouri Project Expenditure | \$1,578,294.02 | \$202,267.78 | \$219,824.51 | \$193,417.96 | \$58,124.51 |
| Difference | \$207,577.81 | \$206,422.58 | \$203,929.79 | \$239,526.26 | \$253,666.83 |
| Transit Revenue | \$185,143.39 | \$166,379.57 | \$166,820.47 | \$189,802.40 | \$179,945.69 |
| Transit O&M Expenditure | \$98,983.50 | \$101,953.00 | \$105,011.59 | \$108,161.94 | \$111,406.80 |
| Transit O&M TIP Project Expenditure | \$118,801.06 | \$107,854.76 | \$112,296.87 | \$123,237.77 | \$128,911.85 |
| Remaining Transit O&M | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Transit Project Expenditure (Non O&M) | \$39,930.92 | \$24,085.95 | \$19,652.20 | \$37,617.15 | \$20,220.02 |
| Difference | \$26,411.41 | \$34,438.86 | \$34,871.40 | \$28,947.48 | \$30,813.82 |
| Regional Revenue | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| Regional Expenditure | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| Difference | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Revenue | \$2,419,948.72 | \$1,042,606.73 | \$1,008,188.09 | \$1,035,190.63 | \$895,083.66 |
| Total Expenditure | \$1,986,924.56 | \$578,822.08 | \$530,146.42 | \$528,308.64 | \$371,714.98 |
| Difference | \$433,024.16 | \$463,784.64 | \$478,041.66 | \$506,882.00 | \$523,368.68 |

Table 4

| Estimated Revenues by Year and Funding Source (\$1,000s) | | | | | | |
|--|------------|---------------|---------------|---------------|---------------|--------------|
| State | Source | 2018 | 2019 | 2020 | 2021 | 2022 |
| Kansas | BUILD-KS | \$0.00 | \$13,844.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-KS | \$1,109.00 | \$1,472.50 | \$2,134.00 | \$1,572.00 | \$1,200.00 |
| | CREDIT | (\$15,081.50) | (\$28,558.30) | (\$73,297.40) | (\$16,295.00) | (\$6,691.10) |
| | FRP-KS | \$2,079.00 | \$0.00 | \$0.00 | \$14,795.00 | \$0.00 |
| | HP-KS | \$1,272.06 | \$732.08 | \$0.00 | \$0.00 | \$0.00 |
| | HSIP-KS | \$950.00 | \$3,273.46 | \$1,450.00 | \$750.00 | \$750.00 |
| | LOCAL | \$298,905.17 | \$304,839.70 | \$308,855.85 | \$314,099.30 | \$319,768.30 |
| | LOCAL (AC) | \$500.00 | \$750.00 | \$0.00 | \$1,953.00 | \$0.00 |

| | | | | | | |
|----------|-------------------|----------------|---------------|--------------|--------------|---------------|
| | NFP-KS | \$5,633.00 | \$11,685.00 | \$15,556.00 | \$0.00 | \$0.00 |
| | NHPP-KS | \$4,391.50 | \$39,179.70 | \$63,543.40 | \$0.00 | \$1,988.10 |
| | PRIVATE | \$0.00 | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-KS | \$51,549.30 | \$14,932.70 | \$1,387.50 | \$9,088.00 | \$0.00 |
| | STATE-KS (AC) | \$17,393.30 | \$20,723.40 | \$15,478.00 | \$1,798.10 | \$750.00 |
| | STP-KS | \$673.41 | \$0.00 | \$0.00 | \$0.00 | \$2,000.00 |
| | STPM-KS | \$17,350.00 | \$8,602.50 | \$15,512.50 | \$14,447.00 | \$13,953.00 |
| | TA-KS | \$2,117.68 | \$1,138.00 | \$1,138.00 | \$2,050.00 | \$652.00 |
| Missouri | BRO-MO | \$5,792.50 | \$752.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-MO | \$1,511.36 | \$1,912.10 | \$1,846.00 | \$1,528.00 | \$1,612.00 |
| | CREDIT | \$0.00 | (\$21,235.00) | (\$4,453.00) | (\$9,535.00) | (\$14,736.40) |
| | HSIP-MO | \$1,443.00 | \$2,144.60 | \$10,349.00 | \$10,166.00 | \$2,138.00 |
| | LOCAL | \$1,606,291.43 | \$312,372.61 | \$316,488.00 | \$321,861.01 | \$327,670.10 |
| | LOCAL (AC) | \$0.00 | \$965.00 | \$0.00 | \$0.00 | \$0.00 |
| | NHPP-MO | \$156,082.80 | \$96,742.60 | \$99,447.80 | \$107,531.00 | \$20,961.30 |
| | STATE-KS | \$1,705.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-MO | \$29,133.00 | \$27,568.40 | \$24,903.40 | \$24,219.40 | \$4,309.50 |
| | STATE-MO (AC) | \$1.00 | \$11,907.00 | \$6,046.00 | \$12,069.60 | \$14,702.80 |
| | STPM-MO | \$25,876.87 | \$16,367.00 | \$22,050.00 | \$18,150.00 | \$16,350.00 |
| | STP-MO | \$10,491.57 | \$16,369.16 | \$2,229.98 | \$9,741.00 | \$4,216.80 |
| | TA-MO | \$6,545.00 | \$2,179.72 | \$1,652.21 | \$2,078.57 | \$1,378.57 |
| | TCSP-MO | \$179.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Regional | CMAQ-KS | \$570.67 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | CMAQ-MO | \$0.00 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | LOCAL | \$160.70 | \$1,073.13 | \$834.38 | \$974.25 | \$743.00 |
| | STPM-KS | \$0.00 | \$565.00 | \$210.00 | \$780.00 | \$180.00 |
| | STPM-MO | \$0.00 | \$1,090.00 | \$490.00 | \$745.00 | \$420.00 |
| Transit | 5307 | \$29,098.10 | \$24,408.52 | \$25,296.92 | \$25,031.12 | \$25,987.12 |
| | 5309 | \$9,000.00 | \$0.00 | \$0.00 | \$12,000.00 | \$0.00 |
| | 5310 | \$0.00 | \$2,280.89 | \$1,256.00 | \$1,256.00 | \$1,256.00 |
| | 5311 | \$115.43 | \$214.89 | \$218.46 | \$222.13 | \$225.92 |
| | 5337 | \$3,082.00 | \$1,125.00 | \$1,170.00 | \$1,500.00 | \$1,500.00 |
| | 5339 | \$8,650.00 | \$2,250.00 | \$2,500.00 | \$7,000.00 | \$8,000.00 |
| | CMAQ-KS | \$1,332.15 | \$226.95 | \$688.00 | \$950.00 | \$1,295.00 |
| | CMAQ-MO | \$0.00 | \$0.00 | \$0.00 | \$900.00 | \$787.50 |
| | LOCAL | \$130,661.35 | \$133,136.98 | \$135,665.25 | \$138,241.53 | \$140,866.74 |
| | STATE-KS | \$24.36 | \$25.09 | \$25.84 | \$26.62 | \$27.41 |
| | STATE-MO | \$0.00 | \$766.25 | \$0.00 | \$0.00 | \$0.00 |
| | STPM-KS | \$3,180.00 | \$735.00 | \$0.00 | \$1,500.00 | \$0.00 |
| | STPM-MO | \$0.00 | \$0.00 | \$0.00 | \$1,175.00 | \$0.00 |
| | Kansas Subtotal | \$388,841.92 | \$394,114.74 | \$351,757.85 | \$344,257.40 | \$334,370.30 |
| | Missouri Subtotal | \$1,845,052.53 | \$468,045.19 | \$480,559.39 | \$497,809.58 | \$378,602.67 |
| | Regional Subtotal | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |

| | | | | | | |
|--|------------------|----------------|----------------|----------------|----------------|--------------|
| | Transit | \$185,143.39 | \$165,169.57 | \$166,820.47 | \$189,802.40 | \$179,945.69 |
| | Subtotal by Year | \$2,419,769.20 | \$1,030,845.13 | \$1,001,459.59 | \$1,035,190.63 | \$895,083.66 |
| | Total | \$6,382,348.21 | | | | |

Table 5

| Estimated Expenditures by Year and Funding Source (\$1,000s) | | | | | | |
|---|---------------|----------------|-------------|-------------|--------------|-------------|
| State | Source | 2018 | 2019 | 2020 | 2021 | 2022 |
| Kansas | BUILD-KS | \$0.00 | \$13,844.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-KS | \$586.00 | \$1,472.50 | \$2,134.00 | \$822.00 | \$1,200.00 |
| | FRP-KS | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | HP-KS | \$1,272.06 | \$732.08 | \$0.00 | \$0.00 | \$0.00 |
| | HSIP-KS | \$200.00 | \$2,523.46 | \$700.00 | \$0.00 | \$0.00 |
| | LOCAL | \$61,539.77 | \$41,388.87 | \$43,445.60 | \$23,038.31 | \$22,779.00 |
| | LOCAL (AC) | \$500.00 | \$750.00 | \$0.00 | \$1,953.00 | \$0.00 |
| | NFP-KS | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | NHPP-KS | \$45.00 | \$23,226.40 | \$6,882.00 | \$0.00 | \$0.00 |
| | PRIVATE | \$0.00 | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-KS | \$51,549.30 | \$14,932.70 | \$1,387.50 | \$9,088.00 | \$0.00 |
| | STATE-KS (AC) | \$17,393.30 | \$20,723.40 | \$15,478.00 | \$1,798.10 | \$750.00 |
| | STP-KS | \$673.41 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STPM-KS | \$15,600.00 | \$8,602.50 | \$15,512.50 | \$14,447.00 | \$12,000.00 |
| | TA-KS | \$2,117.68 | \$968.00 | \$808.00 | \$2,050.00 | \$652.00 |
| Missouri | BRO-MO | \$5,792.50 | \$752.00 | \$0.00 | \$0.00 | \$0.00 |
| | CMAQ-MO | \$1,511.36 | \$1,912.10 | \$1,549.00 | \$1,528.00 | \$1,612.00 |
| | HSIP-MO | \$1,443.00 | \$2,144.60 | \$10,349.00 | \$10,166.00 | \$2,138.00 |
| | LOCAL | \$1,339,352.62 | \$39,446.20 | \$47,567.12 | \$21,866.39 | \$14,076.62 |
| | LOCAL (AC) | \$0.00 | \$965.00 | \$0.00 | \$0.00 | \$0.00 |
| | NHPP-MO | \$156,082.80 | \$93,672.60 | \$94,994.80 | \$102,339.00 | \$3,530.02 |
| | STATE-KS | \$1,705.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | STATE-MO | \$29,133.30 | \$27,568.40 | \$24,903.40 | \$24,219.40 | \$4,309.50 |
| | STATE-MO (AC) | \$1.00 | \$11,907.00 | \$6,046.00 | \$12,069.60 | \$14,702.80 |
| | STPM-MO | \$25,876.87 | \$16,367.00 | \$21,382.00 | \$18,150.00 | \$16,350.00 |
| | STP-MO | \$10,491.57 | \$3,566.16 | \$2,229.98 | \$1,001.00 | \$27.00 |
| | TA-MO | \$6,545.00 | \$2,179.72 | \$1,652.21 | \$2,078.57 | \$1,378.57 |
| | TCSP-MO | \$179.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Regional | CMAQ-KS | \$570.67 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | CMAQ-MO | \$0.00 | \$393.75 | \$393.75 | \$411.00 | \$411.00 |
| | LOCAL | \$160.70 | \$1,073.13 | \$834.38 | \$974.25 | \$743.00 |
| | STPM-KS | \$0.00 | \$565.00 | \$210.00 | \$780.00 | \$180.00 |
| | STPM-MO | \$0.00 | \$1,090.00 | \$490.00 | \$745.00 | \$420.00 |
| Transit | 5307 | \$29,098.10 | \$24,408.52 | \$25,296.92 | \$25,031.12 | \$25,987.12 |

| | | | | | | |
|--|----------|--------------|-------------|--------------|--------------|--------------|
| | 5309 | \$9,000.00 | \$0.00 | \$0.00 | \$12,000.00 | \$0.00 |
| | 5310 | \$0.00 | \$2,280.89 | \$0.00 | \$0.00 | \$0.00 |
| | 5311 | \$115.43 | \$214.89 | \$218.46 | \$222.13 | \$225.92 |
| | 5337 | \$3,082.00 | \$1,125.00 | \$1,170.00 | \$1,500.00 | \$1,500.00 |
| | 5339 | \$8,650.00 | \$2,250.00 | \$2,500.00 | \$7,000.00 | \$8,000.00 |
| | CMAQ-KS | \$1,332.15 | \$226.95 | \$688.00 | \$950.00 | \$1,295.00 |
| | CMAQ-MO | \$0.00 | \$0.00 | \$0.00 | \$900.00 | \$787.50 |
| | LOCAL | \$104,249.94 | \$99,250.37 | \$102,049.85 | \$110,550.05 | \$111,308.92 |
| | STATE-KS | \$24.36 | \$25.09 | \$25.84 | \$26.62 | \$27.41 |
| | STPM-KS | \$3,180.00 | \$735.00 | \$0.00 | \$1,500.00 | \$0.00 |
| | STPM-MO | \$0.00 | \$0.00 | \$0.00 | \$1,175.00 | \$0.00 |

| | | | | | | |
|--|-------------------|----------------|--------------|--------------|--------------|--------------|
| | Kansas Subtotal | \$151,476.52 | \$130,663.91 | \$86,347.60 | \$53,196.41 | \$37,381.00 |
| | Missouri Subtotal | \$1,578,114.02 | \$200,480.78 | \$210,673.51 | \$193,417.96 | \$58,124.51 |
| | Regional Subtotal | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| | Transit | \$158,731.98 | \$130,516.71 | \$131,949.07 | \$160,854.92 | \$149,131.87 |

| | | | | | | |
|--|------------------|----------------|--------------|--------------|--------------|--------------|
| | Subtotal by Year | \$1,889,053.88 | \$465,177.03 | \$431,292.06 | \$410,790.54 | \$246,802.38 |
| | Total | \$3,443,115.88 | | | | |

Table 6

| Estimated Revenues vs. Expenditures (\$1,000's) | | | | | |
|--|----------------|----------------|----------------|----------------|--------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 |
| Kansas Revenue | \$388,841.92 | \$394,114.74 | \$351,757.85 | \$344,257.40 | \$334,370.30 |
| Kansas O&M Expenditure | \$38,330.46 | \$39,480.38 | \$40,664.78 | \$41,884.73 | \$43,141.27 |
| Kansas Project Expenditure | \$151,476.52 | \$130,663.91 | \$86,347.60 | \$53,196.41 | \$37,381.00 |
| Difference | \$199,034.94 | \$223,970.46 | \$224,745.47 | \$249,176.26 | \$253,848.03 |
| | | | | | |
| Missouri Revenue | \$1,845,052.53 | \$468,045.19 | \$480,559.39 | \$497,809.58 | \$378,602.67 |
| Missouri O&M Expenditure | \$59,361.00 | \$61,141.83 | \$62,976.08 | \$64,865.37 | \$66,811.33 |
| Missouri Project Expenditure | \$1,578,114.02 | \$200,480.78 | \$210,673.51 | \$193,417.96 | \$58,124.51 |
| Difference | \$207,577.51 | \$206,422.58 | \$206,909.79 | \$239,526.26 | \$253,666.83 |
| | | | | | |
| Transit Revenue | \$185,143.39 | \$165,169.57 | \$166,820.47 | \$189,802.40 | \$179,945.69 |
| Transit O&M Expenditure | \$98,983.50 | \$101,953.00 | \$105,011.59 | \$108,161.94 | \$111,406.80 |
| Transit O&M TIP Project Expenditure | \$118,801.06 | \$107,854.76 | \$112,296.87 | \$123,237.77 | \$128,911.85 |
| Remaining Transit O&M | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Transit Project Expenditure (Non O&M) | \$39,930.92 | \$22,661.95 | \$19,652.20 | \$37,617.15 | \$20,220.02 |
| Difference | \$26,411.41 | \$34,652.86 | \$34,871.40 | \$28,947.48 | \$30,813.82 |
| | | | | | |
| Regional Revenue | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| Regional Expenditure | \$731.37 | \$3,515.63 | \$2,321.88 | \$3,321.25 | \$2,165.00 |
| Difference | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | | |
| Total Revenue | \$2,419,769.20 | \$1,030,845.13 | \$1,001,459.59 | \$1,035,190.63 | \$895,083.66 |
| Total Expenditure | \$1,986,745.34 | \$565,799.23 | \$534,932.92 | \$517,540.64 | \$356,754.98 |
| Difference | \$433,023.86 | \$465,045.89 | \$466,526.66 | \$517,650.00 | \$538,328.68 |

Background

The Moving Ahead for Progress in the 21st Century Act (MAP-21) requires State DOTs and Metropolitan Planning Organizations (MPO) to conduct performance-based planning and programming by tracking performance measures, setting data-driven targets for each measures, and selecting projects to help meet those targets. These requirements were continued and strengthened in the Fixing America's Surface Transportation (FAST) Act and help to ensure the most efficient investment of federal transportation funds through increased accountability and transparency and providing for better investment decisions that focus on key outcomes related to seven national goals:

- Safety
- Infrastructure preservation
- Congestion reduction
- System reliability
- Freight movement and economic vitality
- Environmental sustainability
- Reduced project delivery delays

Safety Performance Measures

Safety is the first national goal identified in the FAST Act. In March 2016, the Highway Safety Improvement Program and Safety Performance Management Measures Rule (Safety PM Rule) was finalized and published in the Federal Register. The rule required State DOTs to establish safety performance targets for five safety related measures by August 31, 2017. Under the rule, MPO's have the option of supporting the statewide targets, or establishing their own regional targets within 180 days of the establishment of the state targets. State DOTs will update safety targets annually (by August 31), and with each update MPO's will have the option to (a) support the state targets, or (b) establish regional targets within 180 days. MPO's must report their safety targets to the State DOT, and include these targets and progress toward meeting them in any Transportation Improvement Program or Metropolitan Transportation Plan amendments after May 27, 2018.

MARC has elected to establish regional targets, and core reasons include the need to harmonize significantly different statewide targets between Kansas and Missouri, and the fact that trends in the Kansas City region do not consistently align with statewide trends on either side of the state line. The process to develop these targets was led by the Destination Safe Transportation Safety Data Task Team, which includes representatives from MARC, KDOT, MoDOT, local jurisdictions, and traffic safety subject matter experts. In developing regional targets, the Task Team considered statewide targets established in the Kansas and Missouri Strategic Highway Safety Plans (SHSPs), historical traffic trends, the anticipated effects of state and regional plans and programs including HSIPs, the MTP and TIP and emerging issues such as technology. The targets are consistent with safety targets in the adopted 2018-2022 Regional Safety Blueprint.

The federal safety performance measures are five-year rolling averages of:

- Number of fatalities
- Rate of fatalities per 100 million vehicle miles traveled (MVMT)
- Number of serious injuries
- Rate of Serious Injuries per 100M VMT
- Number of nonmotorized fatalities and serious injuries (combined)

FHWA requires the Mid-America Regional Council (MARC) to establish safety targets on an annual basis, beginning with targets for calendar year (CY) 2018. The MARC Board of Directors approved the regional safety targets on December 18, 2018.

MARC Regional Safety Targets and Goals for CY 2019:

| Safety Performance Measure | CY2019 Target 2015-2019 Average |
|--|------------------------------------|
| Number of Fatalities | 203.6 |
| Rate of Fatalities per 100M VMT | 0.948 |
| Number of Serious Injuries | 1022.3 |
| Rate of Serious Injuries per 100M VMT | 4.782 |
| Nonmotorized Fatalities and Serious Injuries | 106.0 |

Through Destination Safe, MARC is working with regional partners to improve traffic safety and implement strategies in the Regional Safety Blueprint. The Blueprint identifies specific strategies related to engineering, enforcement, education, and emergency response. MARC advances these strategies by prioritizing proven safety countermeasures when programming various types of federal transportation funding.

Progress Toward Targets

The investment priorities of MARC are outlined in the Transportation Improvement Program (TIP) and are reflected in the Transportation Outlook 2040 metropolitan transportation plan which was adopted in 2015. A major emphasis of the MARC TIP is on safety initiatives, and the TIP was developed to focus on safety issues where possible.

Additionally, the project evaluation criteria used by MARC and its committees to determine project funding priorities criteria were developed to emphasize safety and incorporate the use of data and analysis in the selection of projects. Projects that clearly identify safety issues and implement appropriate and effective countermeasures for those issues are given additional priority in MARC’s funding process.

The most recent Regional Safety Blueprint used a data-driven process to rank the crash types and contributing factors from those involved in the greatest number of crashes to those involved in the least number of crashes. Through this process the following transportation safety priorities were identified for the Greater Kansas City region.

- Infrastructure-related crash types
 - Lane Departure Crashes
 - Intersection Crashes
- Behavior-related crash types
 - Aggressive Driving
 - Impaired Driving
 - Unrestrained Occupants
 - Distracted Driving
 - Unlicensed, Revoked, or Suspended Drivers
- Crashes involving special users
 - Young Motorists
 - Older Motorists
 - Pedestrians
 - Motorcycle/Moped Riders

- Large Trucks

Examples of projects targeting these safety priority areas in the transportation improvement program include:

- Roadway Improvements
 - #259203 – Leavenworth Road Improvements from 63rd Street to 78th Street
 - #350333 - Reconstruction of 159th Street from Pflumm to Quivira
 - #410064 – Englewood Road Complete Streets Upgrade and Reconstruction
 - #590211 – Route C, Pavement Improvements including shoulder additions and edge line rumbles
 - #690498 – Road Safety Assessment of US-71 from Truman Road to I-470
- Intersection Improvements:
 - #259196 - Central Ave and 18th Street Intersection Reconfiguration
 - #349241 – 151st Street and Scarborough Intersection Improvements
 - #590231 - Intersection improvements on M-1 at Parvin Road
 - #590233 - Intersection improvements at M-291 and Kansas Street in Liberty
 - #611178 - Paseo Gateway Intersection Reconfiguration
 - #632006 – M-350 & Raytown Road Intersection Improvements
- Pedestrian Improvements
 - Safe Routes to School projects in Kansas City, KS, Gardner and Mission
 - #349245 – Olathe Sidewalk Missing Link
 - #440001 – Route 9 and NW Prairie View Road Sidewalk/Bike Lane Improvement
 - #780007 – Jefferson Street Pedestrian Walkway
 - #790102 – Route A, ADA Transition Plan and Sidewalk Improvements

Other safety strategies being advanced by MARC include:

- Participation with the Destination Safe Coalition
- Support for and promotion of public safety education and enforcement campaigns
- Work with regional safety partners to support the Road Safety Assessment (RSA) process
- Provide regular reporting and analysis of crash data and safety information to planning partners and local stakeholders
- Develop legislative agendas with regional enforcement entities
- Share best practices to improve transportation safety through webinars, special workshops and training courses with the assistance of MARC's Government Training Institute (GTI).

Additionally, regional programs in the TIP from the Kansas Department of Transportation (KDOT) and the Missouri Department of Transportation (MoDOT) address areas including:

- Guard Cable and Guard Cable Repair
- Motorist Assist
- Lighting
- Signage
- Railroad Safety



City of Lawrence
Douglas County
PLANNING & DEVELOPMENT SERVICES

1 Riverfront Plaza, Suite 320
P.O. Box 708
Lawrence, KS 66044

www.lawrenceks.org/pds

Phone 785-832-7700
Tdd 785-832-3205
Fax 785-832-3110

April 18, 2019

Mr. Matt Messina
Comprehensive Transportation Planning Manager
Kansas Department of Transportation
Bureau of Transportation Planning
700 SW Harrison
Topeka, KS 66603

Dear Mr. Messina:

I'm sending this letter to inform you on April 18, 2019 the Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) approved Amendment #2 to the 2019-2022 Transportation Improvement Program. This amendment includes the addition and updates to several projects from the City of Lawrence, City of Baldwin City, City of Eudora, and KDOT. No public comments were received during the 15-day public comment period. These TIP changes were recommended for approval by the L-DC MPO Technical Advisory Committee on April 2, 2019. This amendment includes Administrative Revision #1 which updated the 2019 Local and 5307 Operating funds for Lawrence Transit. The MPO approved amended TIP and summary of amendment changes are enclosed with this letter.

I would appreciate if you could review and approve this TIP Amendment and forward a copy of this document to the Federal Transit Administration and Federal Highway Administration for their approval. If you have any questions concerning this revised TIP please call me at (785) 832-3155.

Sincerely,

Ashley Myers, AICP
Transportation Planner

Enclosures: 2019-2022 TIP Amendment #2
Summary of Amendment Changes

cc: Daniel Nguyen, FTA
Paul Foundoukis, FHWA



Appendix F - Summary of TIP Changes

Costs in 1,000s



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

Revision Summary: Amendment 2

| TIP #: | KDOT #: | Project Name: | Project Sponsor: | Action: | Revision Description: | Total Project Cost: |
|--------|------------|--|------------------|----------------|--|---------------------|
| 302 | KA-5208-01 | Intersection of US-40/K-10 at Wakarusa/27th Street Signal | KDOT | New Project | Upgrade signal with interconnected-flashing beacons for US-40/K-10. Determine que locations for 3 DMS boards. 1) btwn Kasold & US-59 WB, 2) btwn Bob Billings & Clinton Pkwy, and 3) east of US-59 for WB traffic. | \$527 |
| 508 | | Lawrence Loop Shared-Use Paths - 8th St to 11th St & 29th St | Lawrence | New Project | Lawrence TA project installing a 10' shared used path as part of the Lawrence Loop from 8th St to 11th st and 29th st. | \$880 |
| 509 | | West Baldwin Pedestrian/Bike Connectivity Project | Baldwin City | New Project | Baldwin City TA project installing sidewalk along the south side of Elm St from Baker University at 8th St to USD 348 property. | \$815 |
| 510 | | Bluejacket Trail: Phase II | Eudora | New Project | Eudora TA project installing a 8' wide shared use path as part of the Bluejacket Trail Phase II. | \$478 |
| 704 | KA-5203-01 | Traffic Study of KTEN Crossing Entrance and US-59 | KDOT | New Project | Traffic Study of KTEN Crossing Entrance and US-59 intersection. | \$25 |
| 112 | K-9667-12 | Access Consolidation on 23rd St East of Naismith Dr. | KDOT | Project Change | Project has been cancelled at the City of Lawrence's request. | |
| 134 | KA-5046-01 | US-40 Mill/Overlay, SN/DG CO to 0.15 Miles W of E50thRd | KDOT | Project Change | Remove 2019 STP funds to fund entirely with State funds. Change 2018 State PE to 2019 and increase 2019 State CONST from \$14 to \$147. | \$148 |

FFY 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM



Adopted: October 18, 2018
Amended: February 21, 2019
Amended: April 18, 2019

Funding Note:

This report was funded in part through grant[s] from the Federal Highway Administration [and Federal Transit Administration], U.S. Department of Transportation. The views and opinions of the authors [or agency] expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

Title VI Note:

The L-DC MPO hereby gives public notice that it is the policy of the agency to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice, and related statutes and regulations in all programs and activities. Title VI requires that no person in the United States of America shall, on the grounds of race, color, national origin, sex, age, or handicap/disability, be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the L-DC MPO receives federal financial assistance. Any person who believes they have been aggrieved by an unlawful discriminatory practice under Title VI has a right to file a formal complaint with the L-DC MPO. Any such complaint must be in writing and filed with the L-DC MPO's Title VI Coordinator within one hundred and eighty (180) days following the date of the alleged discriminatory occurrence. For more information, or to obtain a Title VI Discriminatory Complaint Form, please see our website at www.lawrenceks.org/MPO.

Table of Contents

| | |
|---|-----------|
| MPO SELF-CERTIFICATION..... | ii |
| DEFINITIONS..... | iii |
| INTRODUCTION | 1 |
| WHAT IS AN MPO?..... | 1 |
| WHAT IS A TIP?..... | 2 |
| <i>The TIP and T2040</i> | 3 |
| TIP PUBLIC INVOLVEMENT PROCESS..... | 3 |
| PROGRAMMING PROCESS..... | 5 |
| LEGISLATIVE REQUIREMENT..... | 5 |
| PROCESS FOR INCLUDING PROJECTS IN THE TIP..... | 5 |
| REVISIONS TO THE TIP..... | 5 |
| <i>Formal Amendments</i> | 6 |
| <i>Administrative Revisions</i> | 6 |
| FISCAL CONSTRAINT | 8 |
| PROJECT FUNDING..... | 8 |
| <i>Federal Funds</i> | 8 |
| <i>State Funds</i> | 9 |
| <i>Local Funds</i> | 9 |
| <i>Transit and Paratransit Funds</i> | 10 |
| <i>Operation and Maintenance (O&M) Funding</i> | 11 |
| <i>Year of Expenditure (YOE) Inflation Factor</i> | 13 |
| DEMONSTRATION OF FISCAL CONSTRAINT..... | 13 |
| TRACKING FEDERAL PERFORMANCE MEASURES | 16 |
| PROJECT EVALUATION..... | 18 |
| <i>Common Improvements That Impact Safety</i> | 19 |
| PROGRESS TOWARDS TARGETS..... | 21 |
| EVALUATING PERFORMANCE OVER TIME..... | 21 |
| ENVIRONMENTAL JUSTICE REVIEW | 22 |
| METHODOLOGY..... | 22 |
| <i>Define Target Populations and Thresholds</i> | 22 |
| <i>Assess and Analyze Investments in the TIP</i> | 23 |
| APPENDICES | |
| APPENDIX A – PLANNING AND ENGINEERING FACTORS FOR LOCAL PROJECT CONSIDERATION | A-1 |
| APPENDIX B – DEFINITIONS OF MAJOR PROJECTS AND SIGNIFICANT DELAY | B-1 |
| APPENDIX C – PROGRESS ON PREVIOUS TIP PROJECTS | C-1 |
| APPENDIX D – LATEST FEDERAL FISCAL YEAR - LIST OF OBLIGATED PROJECTS..... | D-1 |
| APPENDIX E – TIP PUBLIC PARTICIPATION..... | E-1 |
| APPENDIX F – SUMMARY OF TIP AMENDMENTS & ADMINISTRATIVE REVISIONS | F-1 |
| APPENDIX G– TIP PROJECT LISTINGS | G-1 |

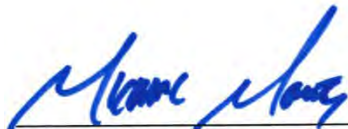
MPO Self-Certification

The Kansas Department of Transportation (KDOT) and the Lawrence - Douglas County Metropolitan Planning Organization (MPO) certify that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including the following:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart; All core documents are current;
2. In nonattainment and maintenance areas, Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d)) and 40 CFR Part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21;
4. 49 USC 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 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of Title 23 USC regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.



Cory Davis, Chair
Lawrence-Douglas County MPO



Michael J Moriarty
Bureau Chief of Transportation Planning
Kansas Department of Transportation

Definitions

| | |
|-----------|--|
| ADA | ADA- Americans with Disabilities Act of 1990 (P.L. 101-336) and ADA Amendment Act of 2008 (P.L. 110-325) |
| BAC | Bicycle Advisory Committee |
| BNSF | Burlington Northern-Santa Fe Railroad |
| CAPITAL | Purchase of equipment |
| CDBG | Community Development Block Grant |
| CFR | Code of Federal Regulations |
| CIP | Capital Improvement Program |
| CONST | Construction |
| CTD | Coordinated Transit District |
| CTP | Comprehensive Transportation Program |
| E+C | Existing Plus Committed |
| EJ | Environmental Justice |
| EPA | U.S. Environmental Protection Agency |
| FAA | Federal Aviation Administration |
| FAST Act | Fixing America's Surface Transportation Act (P.L. 114-94) (Signed by President Obama on December 4, 2015) |
| FFY | Federal Fiscal Year |
| FHWA | Federal Highway Administration |
| FTA | Federal Transit Administration |
| HOV | High-Occupancy Vehicle Lanes |
| ITS | Intelligent Transportation Systems |
| KDOT | Kansas Department of Transportation |
| KLINK | Kansas Connecting Link Program |
| KTA | Kansas Turnpike Authority |
| KU | University of Kansas, Lawrence |
| KUOW | KU on Wheels Transit Service |
| LOS | Level of Service |
| MAP-21 | Moving Ahead for Progress in the 21st Century Act (P.L. 112-141) (Signed by President Obama on July 6, 2012) |
| MPO | Metropolitan Planning Organization, such as the Lawrence-Douglas County Metropolitan Planning Organization |
| MTP | Metropolitan Transportation Plan |
| NHS | National Highway System |
| O & M | Operation and Maintenance |
| OPERATING | Operation of transit |
| PE | Preliminary Engineering |
| PPP | Public Participation Plan |
| PTAC | Public Transportation Advisory Committee |
| ROW | Right-of-Way |
| RRFBs | Rectangular Rapid Flash Beacons |
| RTAC | Regional Transit Advisory Committee |
| STBG | Surface Transportation Block Grant Program |
| STIP | State Transportation Improvement Program |
| STP | Surface Transportation Program |
| T2040 | Transportation 2040 - the Long Range Transportation Plan for the Lawrence-Douglas County region |
| TAC | Technical Advisory Committee |
| TAZ | Traffic Analysis Zone |
| TDM | Travel Demand Management |
| TA | Transportation Alternatives |
| TIP | Transportation Improvement Program |
| TSM | Transportation System Management |
| UGA | Urban Growth Area |
| UP | Union Pacific |
| UPWP | Unified Planning Work Program |
| USC | United States Code |
| UTIL | Utilities |

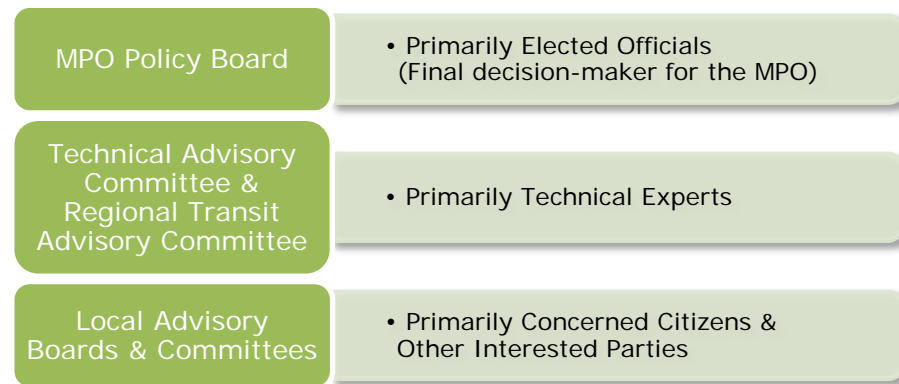
INTRODUCTION

What is an MPO?

A Metropolitan Planning Organization (MPO) is a regional decision making body charged with developing a transportation plan and related policy and programming documents. The Lawrence-Douglas County MPO is comprised of a Policy Board composed of mostly elected officials, a Technical Advisory Committee (TAC) made up of transportation and engineering professionals, the MPO Staff, and various other advisory groups that the MPO may form. Figure 1 displays the MPO structure. The MPO develops four core documents that create a regional vision for how the multimodal transportation system will function and grow – now and into the future. The MPO's core documents are the Metropolitan Transportation Plan (MTP), Transportation Improvement Program (TIP), the Unified Planning Work Program (UPWP), and the Public Participation Plan (PPP).

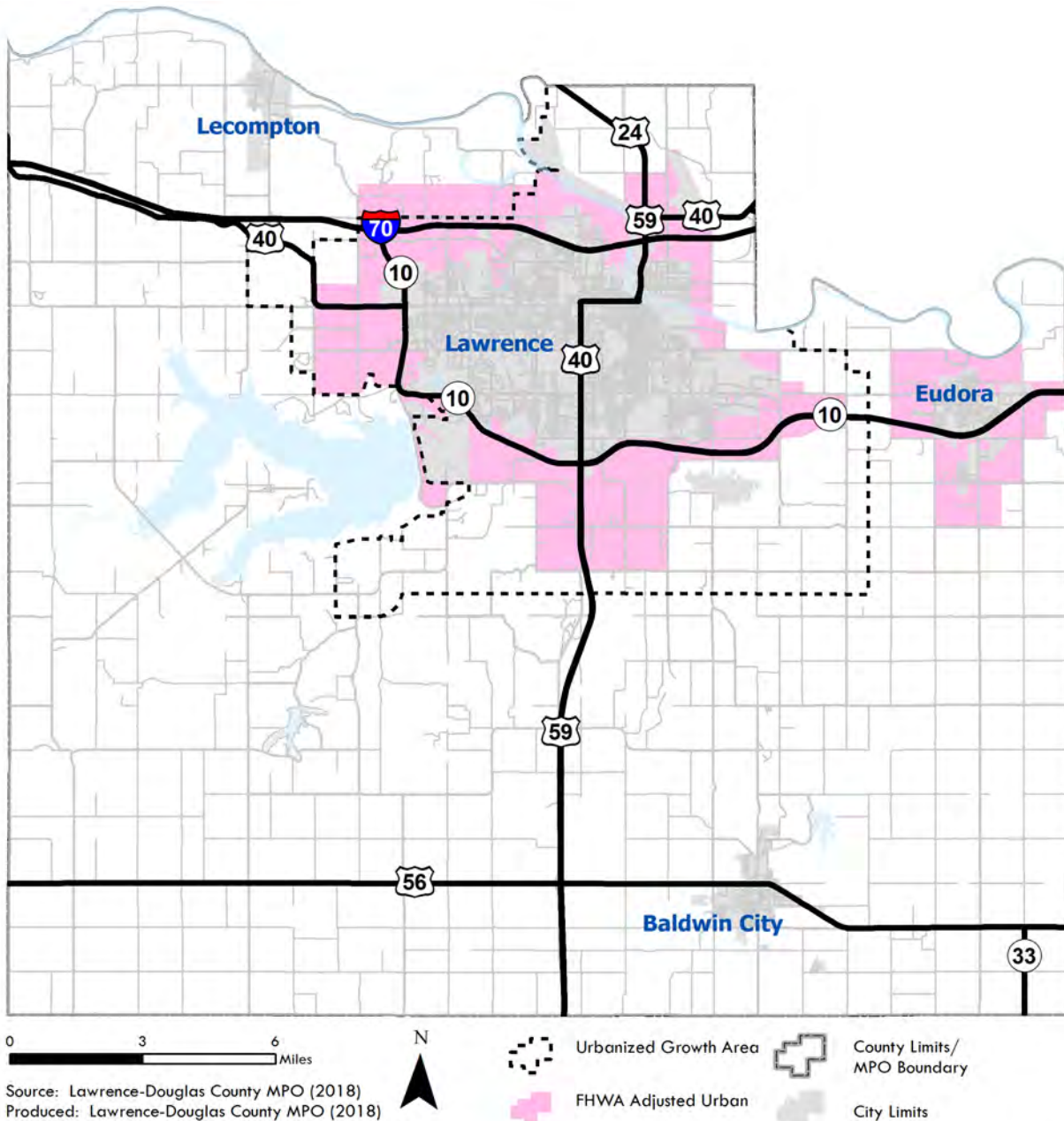
The MPO is a group that is composed of representatives from many local governments that collectively discusses the transportation issues facing the metropolitan area and then makes decisions about how to address those issues.

Figure 1: MPO Structure



The Lawrence-Douglas County Metropolitan Planning Organization (MPO) serves all of Douglas County, Kansas including Baldwin City, Eudora, Lawrence, and Lecompton (see Figure 2).

Figure 2: Lawrence-Douglas County Metropolitan Planning Area (MPA)



Source: Lawrence-Douglas County MPO (2018)
 Produced: Lawrence-Douglas County MPO (2018)

DISCLAIMER NOTICE
 The map is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. The City of Lawrence makes no warranties, express or implied, as to the use of the map. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the map, including the fact that the map is dynamic and is in a constant state of maintenance, correction and update.

What is a TIP?

The Transportation Improvement Program (TIP) documents how the region prioritizes the limited transportation resources available among the various needs of the region.

Statewide Transportation Improvement Program





The STIP is the State's equivalent of an MPO's TIP. It includes all federally funded transportation projects in the state. Projects in the metropolitan areas are included by reference to the relevant STIP.

The TIP is a short-range, multi-year listing of federally funded and/or regionally significant improvements to the region's multimodal transportation system. Projects in the TIP are designed to implement the Metropolitan Transportation Plan (MTP). The TIP must be fiscally constrained and include only projects for which funding has been identified using existing or reasonably available revenue sources. The TIP must be updated at least once every four years, on a schedule compatible with the Statewide Transportation Improvement Program (STIP). The Lawrence-Douglas County TIP is updated every two years.

The TIP and T2040

The TIP and Transportation 2040 (the region's Metropolitan Transportation Plan (MTP)) are linked.¹ Transportation 2040 (T2040) is the long range transportation vision; while the TIP is the short range implementation list. For projects to be included in the TIP, they must be consistent with T2040. This ensures projects are implementing the MPO's vision for a healthy, safe, and efficient transportation system, which adequately serves Lawrence, Eudora, Baldwin City, Lecompton, and unincorporated areas of Douglas County. Community input led to the development of the T2040 vision, goals, priorities, and objectives (Table 1). These goals are implemented by the TIP. The Tracking Performance Measures section provides further details on how the two documents are linked.

Table 1: Transportation 2040 Goals and Objectives

| | | Goals | Objectives |
|----------------------------------|---|--|---|
| Access & Choices |  | Enhance Transportation options and choices for improved system performance | Improve regional connectivity (urban/rural) of all modes of the transportation networks including access to desired destinations. |
| | | | Enhance transit service, amenities and facilities. |
| Mobility & Prosperity |  | Efficient movement of people, goods, and freight | Implement strategies that address system performance & improve reliability, capacity and competitiveness for regional freight. |
| Preservation, Safety, & Security |  | Prioritize preservation, safety, and security of the transportation network | Support projects and policies that improve safety and security. |
| | | | Preserve and enhance transportation infrastructure and assets. |
| Sustain & Enhance |  | Minimize adverse social, economic, and environmental impacts created by transportation | Promote density to reduce transportation costs & reduce environmental impacts of transportation. |
| | | | Reduce single occupancy vehicle trips. |

TIP Public Involvement Process

The MPO's Public Participation Plan (PPP) requires a new TIP to undergo a 30-day comment period and amendments require a 15-day public comment period.² The full draft TIP is available on the MPO website (www.lawrenceks.org/mpo/tip) and a printed copy is available at Lawrence City Hall, Lawrence Public Library, Eudora Public Library, Baldwin City Public Library, and Lecompton City Hall. The public is notified of the opportunities to review the draft TIP through a local newspaper advertisement, notification by email, and by

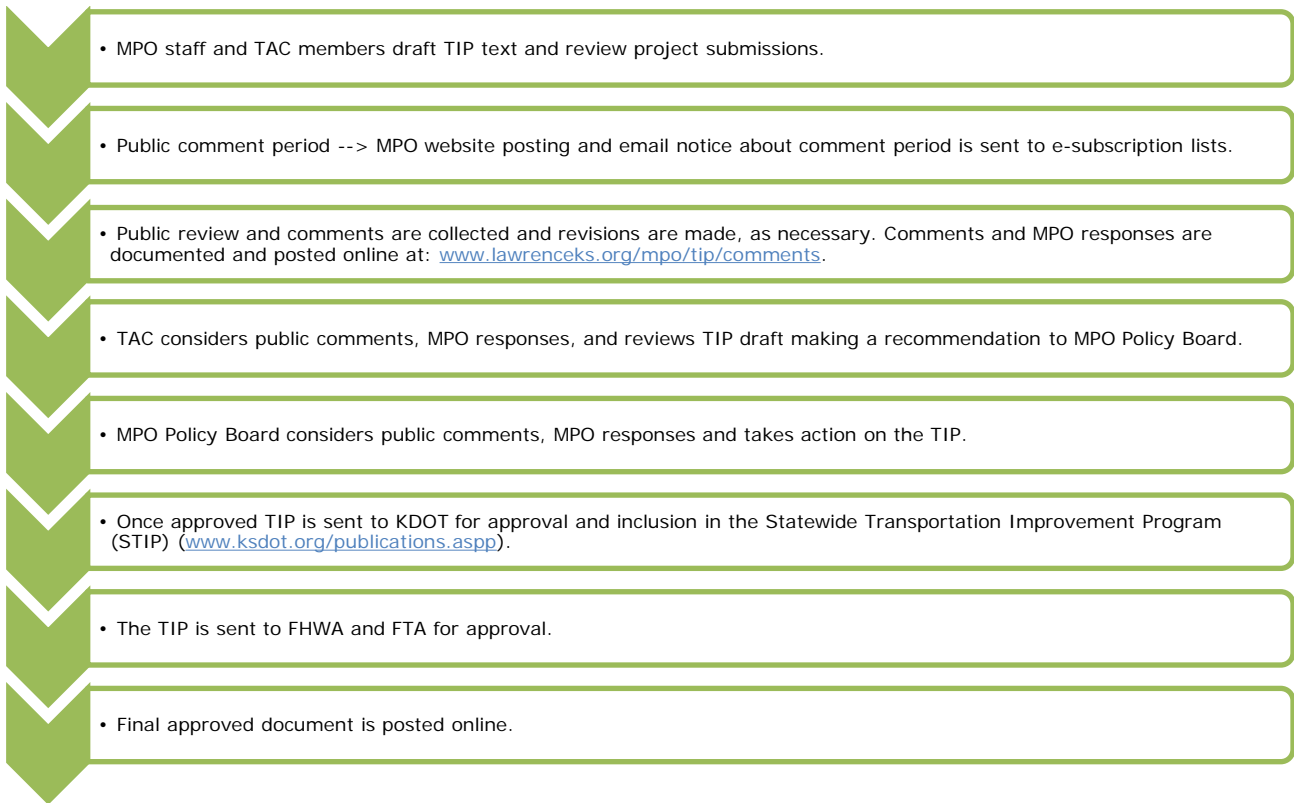
¹ <https://lawrenceks.org/mpo/t2040>

² Details about the public participation process for the approval and amendment of the TIP can be found at www.lawrenceks.org/mpo/public_participation.

staff announcements that the draft TIP is available for comment at MPO meetings. These strategies are consistent with the PPP, which addresses how everyone will be engaged in the planning process.

Public comments are posted online at www.lawrenceks.org/mpo/tip/comments and are shared with TAC and the MPO Policy Board. MPO staff reviews the comments and responds to the comment submitter and posts the MPO response in conjunction with the comment online. If comments have direct, applicable action these changes are discussed with the project sponsor (if relevant) and are incorporated into the final draft document sent to the MPO Policy Board for approval. Appendix E contains the public involvement process utilized to develop this TIP.

Figure 3: TIP Public Involvement Process



PROGRAMMING PROCESS

Legislative Requirement

The current federal surface transportation legislation is called the Fixing America's Surface Transportation (FAST) Act.³ It is a five year (FFY 2016-2020) transportation program signed into law by President Obama on December 4, 2015. MPOs are required to develop a TIP that is fiscally constrained and contain all capital and non-capital surface transportation projects within the MPO area that will receive federal funding, as well as other regionally significant transportation projects.⁴

Process for Including Projects in the TIP

The projects included in the TIP are drawn from the area's Metropolitan Transportation Plan (MTP), County and City governments' Capital Improvement Plans (CIP), as well as the State's Transportation Program known as T-WORKS. The MPO encourages Project Sponsors to use the factors in Appendix A to determine which projects should be prioritized for funding and inclusion in the TIP. Project Sponsors submit projects to the MPO staff for inclusion in the TIP and MPO staff work with TAC members to ensure that the projects are regionally significant and are consistent with the MTP.⁵ Figure 4 displays the process for including projects in the TIP.

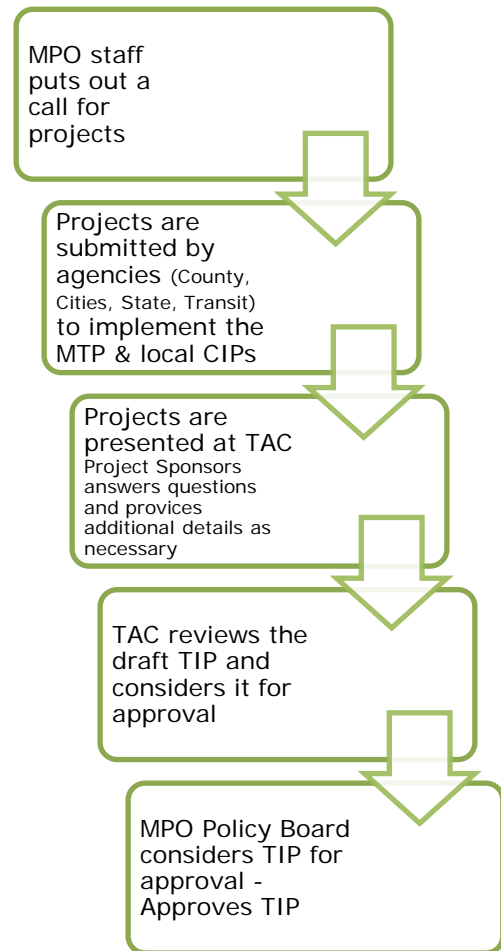
The transit and paratransit projects programmed in the TIP also go through a project selection process. Lawrence Transit staff works with the MPO, FTA, KDOT, and University of Kansas - KU On Wheels (KUOW) staffs to plan and program projects in the TIP that address transit needs and issues identified in the MTP. The KDOT-Office of Public Transportation in consultation with the Urban Corridor Coordinated Transit Council makes the selection of paratransit projects to include in the TIP.

This TIP document contains projects for Lawrence Transit that collectively constitutes the Program of Projects (POP) for Lawrence Transit. This list of transit items is a prioritized list of projects used by the Lawrence Transit staff and reviewed by FTA officials. Approval of the TIP includes the approval of the POP for Lawrence Transit. The public involvement procedures used for TIP development and amendments are used to satisfy the POP requirements for FTA Section 5307 funding.

Revisions to the TIP

There are times when information about projects needs to be adjusted. Minor changes to project information are called revisions and are administrative actions with no public involvement required. Major changes are called amendments and require public involvement.

Figure 4: TIP Project Listing Submission Process



³ The FAST Act was created as Public Law 114-96. The official legislation can be accessed at <https://www.gpo.gov/fdsys/pkg/PLAW-114publ94/pdf/PLAW-114publ94.pdf>.

⁴ In accordance with United States Code Titles 23 and 49, the TIP document must outline 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.

⁵ An electronic TIP submission form was developed as part of the FFY19 TIP development process. It can be accessed at: <https://lawrenceks.org/mpo/tip/submit>

Formal Amendments

Amendments to the TIP often consist of major changes to total project cost. Those types of fiscal changes may have impacts on the ability of the TIP and/or the MTP to remain fiscally constrained. The following types of project changes are always handled as TIP amendments:

- Addition or deletion of a project within the first four (4) years of the TIP (federal regulations require this part of the TIP to show fiscal constraint)
- Total costs of a project and/or funding amounts for a project listed in the TIP increase by more than 20% of the total project cost
- Change to a funding source (such as changing from state funding to federal)
- Change to a project scope and/or location (project limits)

Administrative Revisions

Administrative revisions include all revisions that are not formal amendments. These revisions usually involve, but are not limited to:

- Obvious minor data entry errors or editing corrections to text, map, and/or other graphics
- Splitting or combining projects (project scopes and costs cannot change)
- Changes or clarifying elements of a project description (with no major changes in scope)
- Change in funding program or category (such as changing from STP to HSIP funding)
- Shifting funds between a singular year
- Change of program year of project within the four-year fiscally constrained TIP
- Minor change of less than 20% of total project cost

In processing administrative revisions MPO staff will:

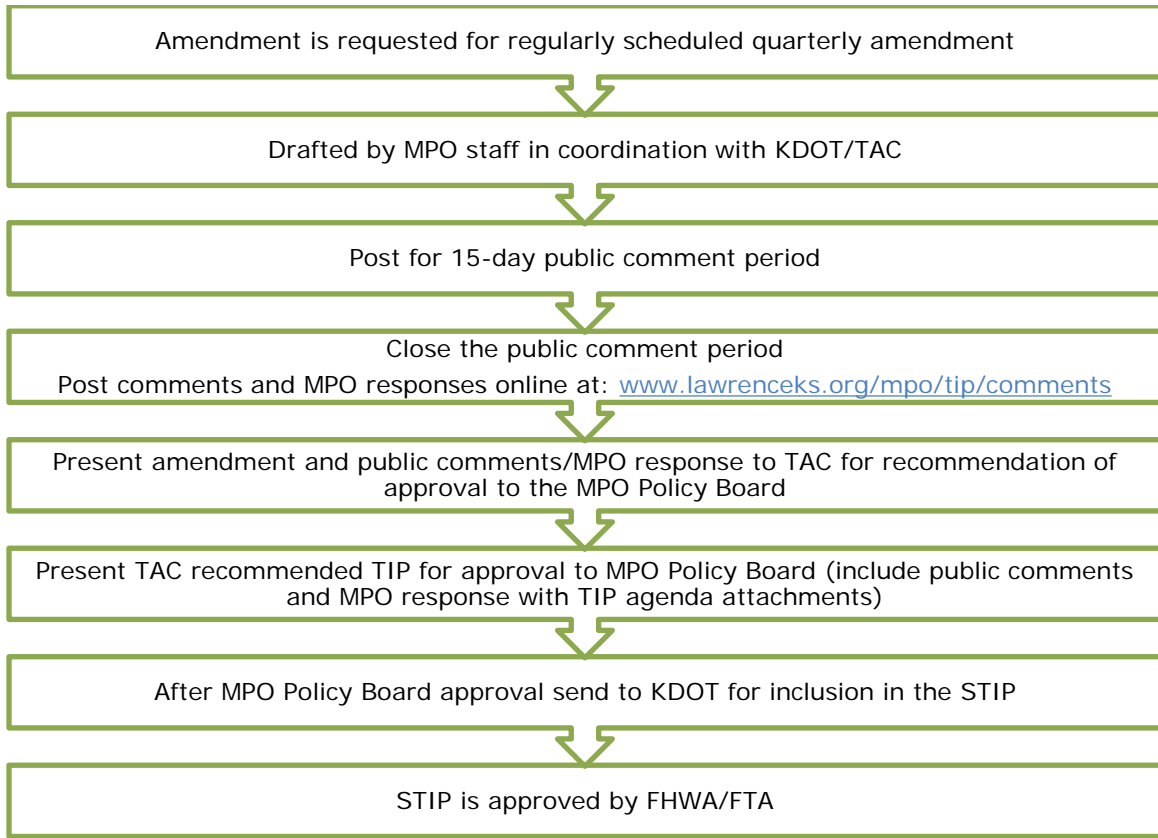
- Enter the requested revision into the project database.
- Prepare and publish an updated TIP and post it online.
- Notify the Kansas Department of Transportation of the modifications revisions.
- Prepare a summary of the revision to be presented at the next scheduled MPO Technical Advisory Committee and Policy Board meetings (no formal action required).

Administrative Revisions require no public comment.

Figure 5 displays the TIP amendment process. Amendments to the TIP will be drafted by the MPO staff in cooperation with KDOT staff and TAC members as needed and/or scheduled. The draft TIP amendment will be presented to the TAC for review and approval before sending the amendment to the MPO Policy Board for approval.

After the MPO Policy Board approves the amendment the MPO staff will forward the amendment to KDOT for their review and inclusion in the Statewide Transportation Improvement Program (STIP). The TIP is included in the STIP by reference so an amendment to the TIP also becomes an amendment to the STIP. Then the STIP is approved by FHWA/FTA.

Figure 5: Amendment Process



Amendment Public Process

TIP amendments must be posted for public review and comment, the MPO staff must collect and review any public comments and share those comments with the TAC and MPO Policy Board to address and/or incorporate them, as necessary, before TIP approval.⁶

A minimum 15-day public comment period is required for the proposed amendments are which is posted on the MPO web page. The MPO staff also places a paper copy of all TIP amendments in a binder kept at the front counter of the MPO Office for public review and comments. In addition, all TIP amendment announcements, including the printed advertisement in the newspaper, have the phone number, mailing address, and email address of the MPO staff listed on them so that anyone with questions or comments about the amendment can contact the staff to discuss it. Following the required 15-day public comment period, all comments will receive a response, either individually or in a summary form. The comments and responses will be posted at www.lawrenceks.org/mpo/tip/comments prior to distributing the TAC agenda packet (one week before the TAC meeting). The MPO staff presents these public comments and the staff response to the TAC and the MPO Policy Board before they discuss approving the amendment. There is no requirement for a public hearing.

Amendment Schedule

In order to facilitate the process of making TIP amendments, the MPO has a TIP amendment item on the TAC and Policy Board meeting agenda once each quarter (Table 3). These dates to consider TIP amendments will be coordinated with the KDOT calendar for making changes to the Statewide Transportation Improvement Program (STIP). A similar schedule will be followed for the other years covered by this TIP.

⁶ An appropriate level of public involvement activities are outlined in the latest MPO-approved Public Participation Plan found online at www.lawrenceks.org/mpo/public_participation.

Table 3: FFY2019 Quarterly Schedule for TIP Amendments

| TIP Amendment Request Made to MPO Staff | Public Review Period | TAC Approval | MPO Approval | STIP Approval |
|---|----------------------|------------------|-------------------|---------------|
| August-31 | 9/6/18 to 9/21/18 | October 2, 2018 | October 18, 2018 | November 2018 |
| January-04 | 1/10/19 to 1/25/19 | February 5, 2019 | February 21, 2019 | March 2019 |
| March-01 | 3/7/19 to 3/22/19 | April 2, 2019 | April 18, 2019 | May 2019 |
| July-05 | 7/11/19 to 7/26/19 | August 6, 2019 | August 15, 2019 | August 2019 |

These dates are approximate and subject to change following discussions between MPO and KDOT staffs and/or discussions at the Technical Advisory Committee (TAC) meetings.

FISCAL CONSTRAINT

Project Funding

Projects are funded from several sources. Street and highway projects can be financed entirely by State and/or local funds or by any combination of federal, state, and local funds. The Fixing America's Surface Transportation (FAST) Act provides federal-aid to state and local units of government for surface transportation projects.

The use of Federal Transit Administration (FTA) funds are allocated to transit operators by formulas through the FTA Region 7 Office in Kansas City and through the KDOT Public Transportation Programs Office of Public Transit in Topeka. State transit funds from the T-WORKS Program flows through KDOT. These funds are utilized for the operations of Lawrence Transit and various paratransit operations in the region.

KDOT administers Federal Highway Administration (FHWA) funding to local governments. The Surface Transportation Block Grant (STBG) Program and Highway Safety Improvement Program (HSIP) categories are the main federal categories or programs that cities receive through KDOT. The STBG Program combines the long-standing Surface Transportation Program and the Transportation Alternatives Program, now known as TA Set-Aside. Some of these funds provide annual allocations to cities while others require local governments to apply for project specific funding. The TA Set-Aside funds have helped build pathways, do historic preservation projects, and other projects outside the scope of traditional road and bridge improvements. They provide funding for former Transportation Alternatives (TA) program and the Safe Routes to Schools (SRTS) programs.

All of the estimated amounts of transportation project funds are included in Table 10: Estimated Revenues and Expenditures (located in the Demonstration of Fiscal Constraint section of this chapter). The estimates of reasonably expected funding levels based on Transportation 2040 historic averages are compared to the levels of federal, state, and local funding for transportation facilities and services that are requested by KDOT and local governments for inclusion in the TIP. Comparing these expected funding levels and funding request levels allows the MPO to determine if the TIP is fiscally constrained.

Federal Funds

The federal funding for road and bridge projects in the region is generally limited to formula funding levels set by the USDOT and KDOT. Those levels have been relatively steady over the last few years with Douglas County receiving about \$500,000 and the City of Lawrence receiving about \$1.2 million annually in federal aid for roads and bridges. The three smaller cities in Douglas County (Lecompton, Eudora, and Baldwin City) have small public works departments, thus large road or bridge projects are often managed by Douglas County or KDOT.

Discretionary funding for TA Set-Aside program projects is also available on a more sporadic competitive basis. This funding is not guaranteed in any given year, but our region has received some funding and expects to receive more in the foreseeable future. These funding levels have more uncertainty and therefore, projects must have awarded funding to be included in the TIP. If and when local governments in Douglas County are awarded funding from these discretionary programs the MPO will amend the TIP to add that funding and those projects in a timely manner.

State Funds

State funds used in Douglas County for road and bridge projects are mostly limited to KDOT facilities and projects. The level of KDOT funding expended in the region varies greatly by year due largely to how much work KDOT does on the area's major highways. Recently KDOT spent large amounts of funding to build the South Lawrence Trafficway (new K-10 alignment), and to build a new interchange along K-10 at Bob Billings Parkway/N 1500 Road. All of those projects are KDOT administered projects on KDOT routes, which typically do not significantly impact the local governments' budgets for transportation improvements (although the City of Lawrence/Douglas County contributed \$1,000,000 for pedestrian and bicycle facility improvements to the K-10/Bob Billings Parkway interchange). Some other smaller amounts of State funding are used for local projects, such as the occasional purchase of a paratransit van with state money or a state contribution to a local bridge project.

For most local governments in the region the main KDOT funding role has been to provide federal aid to local projects, not to provide large amounts of state aid to local transportation improvements. However, the one example in the region where the state funding of a local project does make a routine and significant difference in the local budget process is state transit operating assistance. Lawrence Transit receives about \$1.1 million in state operating and capital assistance annually which is an important part of their budget.

KDOT does not program projects in their budget documents or ask for projects to be added to the TIP unless a specific identified and reasonable funding source is identified. Therefore, KDOT requests for TIP actions represent a fiscally constrained condition for state funded and/or managed projects.

Local Funds

City of Lawrence

For Lawrence most of that federal funding has come recently in the form of Surface Transportation Program (STP) or Highway Safety Improvement Program (HSIP) funding and has remained about the same each year at about \$1.2 million.

The ten year sales tax to improve roads/infrastructure and transit service which was approved in November 2008 was reapproved by Lawrence voters in November 2017. This continuation of sale taxes included 0.3% dedicated to roads and infrastructure and 0.2% dedicated to funding transit service (Table 4).

Table 4: Lawrence Sales Tax for Improvement of Roads and Transit Service Projections (Shown in \$1,000s)

| Source | Tax Percentage | Projected Collection in 2018 |
|----------------------|----------------|---------------------------------|
| Roads/Infrastructure | 0.30% | \$ 5,582 |
| Transit Service | 0.20% | \$ 3,514 |
| Total | | \$ 9,096 |

These sales taxes will expire in April of 2029; new referendums will need to be approved to ensure this funding is available in the future. With the addition of those taxes the City has a local dedicated funding source for road and transit improvements that has made funding more predictable. The City is utilizing the sales tax revenue to design and program some large road projects that were not financially feasible prior to the tax. Some projects are now funded with this sales tax revenue and some are still funded with a combination of federal aid and local matching funds.

City of Eudora, Baldwin City, and City of Lecompton

The City of Eudora became a second class city under Kansas statutes in 2010. With the designation, Eudora now receives an annual distribution of STP funding through KDOT. This amount of federal funding is typically small (less than \$60,000 on average).

Baldwin City, Eudora and Lecompton have used federal funding sporadically and worked with Douglas County staff to administer major road and bridge projects using federal aid. This cooperation between the small cities and the County for the use of federal aid is expected to continue through the life of this TIP.

Douglas County

Douglas County receives obligation authority for STP funds from KDOT. Douglas County has elected to exchange their available obligation authority of federal funds for state funds at an exchange rate of \$0.90 in state funds for every \$1.00 in federal obligation authority, per KDOT policy.

On average over the last five years, the County received \$485,000 in KDOT's federal funds exchange program, and \$523,000 in federal sources such as Federal Lands Access Program, U.S. Fish and Wildlife Service, and STP funding.

The County can also apply for TA Set-Aside funds if it chooses to do so. The County does not operate transit service and does not receive federal or state transit funding.

Douglas County has a CIP that is updated on a regular basis and other sources of local funds. Over the last five years, local funding averages \$8.5 million a year. However, due to planned mental health initiatives and expansion of the jail, the Board of County Commissioners has reduced the annual CIP allocations for roads and bridges by \$1 million for 2019. This annual reduction is anticipated to continue through 2023. The County programs its projects in their CIP and as needed the County staff coordinates its capital planning with the MPO staff for TIP development and changes.

Transit and Paratransit Funds

The public transit operations in Lawrence are composed of a mix of services operated by the Lawrence Transit and the University of Kansas service called KU on Wheels (KUOW). KUOW transit operations are primarily supported by student fees. The City transit service uses state operating assistance, state capital assistance, federal capital assistance, and federal operating assistance to keep buses running. Lawrence also uses local sales taxes to pay for transit. In recent years, Lawrence has used about \$2.1 million annually in flexible federal formula Section 5307 subsidies to provide transit services. This annually allocated funding can be used for capital projects (e.g., buying new buses), but most of it has been used for operations.

Capital assistance levels are typically much more unpredictable than operating assistance, but when the transit capital funding will be needed is fairly predictable because it is based on the life span of buses. That creates a dilemma for transit operators who in the past relied heavily on large discretionary grants from the FTA for bus fleet replacements. Now those large grants are gone and our transit operators are adjusting to buying only a few new buses at a time when funding is available instead of buying many buses on one large grant funded order.

Lawrence Transit uses a relatively constant mix of federal and local funds for operations. Under the State T-WORKS Program some state operating assistance is received each year.

The paratransit providers in the region provide all or most of their own funds to operate their services, and in some cases they use FTA grants for vehicle purchases. KDOT also funds paratransit vehicles in the region. As part of these vehicle purchases the agency requesting the federal funds is required to provide a local match, and those vehicles are programmed in the TIP.

Operation and Maintenance (O&M) Funding

The fiscal constraint analysis looks primarily at capital projects (e.g., building roads and bridges, buying buses, etc.); however, that is not a complete picture of funding for the region's multimodal transportation system. The funds needed for operating and maintaining transport facilities and services also has to be reviewed. An adequate level of Operations & Maintenance (O&M) funding needs to be budgeted to maintain the federal-aid highways in the region. Shortchanging the O&M budgets to make the road improvement projects fiscally feasible is not appropriate. This funding is divided into Roads/Bridges and Transit.

Road and Bridge Operations and Maintenance Funding Estimates

The expenses for O&M work items are usually paid for by the local government that owns and operates the road and the utility providers that use the road rights-of-ways.

In the case of major highways, KDOT is the owner of the road and maintains those facilities. The major exception to this is the Kansas Turnpike/I-70 which is owned and operated by the Kansas Turnpike Authority. Some of the state highway mileage in Lawrence is provided on City streets through a connecting link agreement between KDOT and the City. That agreement includes quarterly payments from KDOT to the City to pay a share of the maintenance costs for those route segments carrying a state highway. KDOT plays a role in the maintenance of some major roads in the region (approximately \$0.744 million per year), but major highway mileage comprises a small percentage of total roadway mileage. Most of the road mileage in Douglas County is owned by the County, City or Township Governments that levy local property taxes and sometimes other taxes to pay for road maintenance and operations.

O&M consists of routine things such as pothole patching, minor repairs to pavements and curbs, snow removal, striping and marking, utility work and patching, electrical repairs, tree trimming, mowing, signal repairs, sign replacement, bridge maintenance, and other minor work tasks.

The cities and county also receive a portion of the state gas tax collected in Douglas County. This amount of funding is anticipated to continue during the years covered by this TIP. The state supplied pass through gas tax funding is supplemented by local government funds to make up the bulk of Lawrence and Douglas County roadway O&M budgets.

Between 2012-2016, the City of Lawrence had an O&M budget for its road system of \$8.7 million, on average. Those costs were paid for with \$2.6 million of state gas tax funds, \$1.2 million of local tax sources including the 2008 approved sales tax increase dedicated to infrastructure improvements, and \$4.9 million from the CIP and budget. For 2012-2016 on average, the roadway O&M budget for Douglas County was approximately \$5.6 million with approximately \$1.7 million of that total coming from the state gas tax funds and the other \$3.9 million from County tax sources. It is expected that the local governments in the region will continue to fund their O&M budgets in order to adequately maintain their transportation infrastructure during this TIP period. Table 5 shows the KDOT, Douglas County, and the City of Lawrence O&M expected cost per lane mile.

Table 5: Road and Bridge O&M (Shown in \$1,000s)

| | KDOT | County* | Lawrence | Total |
|--------------------------------|-----------------|------------------|------------------|------------------|
| Base Cost Per Lane Mile | \$ 2.73 | \$ 12.03 | \$ 10.84 | |
| Lane Miles | 234 | 500 | 862 | 1,596 |
| 2019 | \$ 638 | \$ 6,018 | \$ 9,348 | \$ 16,003 |
| 2020 | \$ 660 | \$ 6,228 | \$ 9,675 | \$ 16,564 |
| 2021 | \$ 683 | \$ 6,446 | \$ 10,014 | \$ 17,143 |
| 2022 | \$ 707 | \$ 6,672 | \$ 10,364 | \$ 17,743 |
| Total | \$ 2,688 | \$ 25,364 | \$ 39,402 | \$ 67,453 |

*Does not include Township roads or road maintenance funds, but County maintenance costs does include bridges and large culverts on township roads that are maintained by the County.

Transit Operations and Maintenance Funding Estimates

Transit operations are funded with a mix of local, state, and federal funds. The transit system in Douglas County is a coordination of services owned and operated by the City of Lawrence, the University of Kansas, social service agencies that run paratransit vehicles, and Johnson County Transit that operates a commuter bus service called the K-10 Connector, which traverses between Lawrence and locations in Johnson County. K-10 Connector funding is programmed in the TIP produced by the Mid-America Regional Council (MARC), which is the MPO for the Kansas City area.

Lawrence Transit

Lawrence Transit service uses federal, state, and local funds for operating and routine maintenance expenses for their fixed-route and complementary paratransit services. Lawrence Transit needs to pay for its services when they are rendered (i.e., when the buses are rolling, burning fuel and labor costs are incurred) by maintaining a cash flow to pay for its vendors and staff as they work. Unlike a road or a bridge that can be bonded for twenty years and paid for over time, transit operations are typically not paid for with debt service. For 2018, Lawrence Transit had an O&M budget of approximately \$8.2 million which was funded with \$2.1 million of federal aid, \$1.7 million of state aid, \$4.4 million of local funds. Lawrence Transit programs \$1 million every other year to acquire rolling stock. Additionally, \$5 million of the local funds is programed towards a multimodal facility and will be utilized once a location is selected. These levels of O&M expenses and revenues (without the \$5 million multimodal facility) are anticipated to continue through the four-year fiscally constrained period (2020-2022), as shown in Table 6.

Table 6: Lawrence Transit O&M (Shown in \$1,000s)

| FFY | 2019 | 2020 | 2021 | 2022 | Total |
|----------------------|----------|----------|----------|----------|-----------|
| Total O&M | \$ 7,375 | \$ 8,467 | \$ 7,561 | \$ 8,656 | \$ 32,057 |

*Based on financial information from Transportation 2040

Operations and maintenance funding for Lawrence Transit is shown in Table 10: Estimated Revenues and Expenditures (located in the Demonstration of Fiscal Constraint section of this chapter).

The O&M costs are deducted from the estimated revenues; therefore, funding for O&M projects are not available other projects and the TIP is fiscally constrained.

University of Kansas (KU on Wheels) Transit Funding

The University of Kansas also provides transit services that are available to the general population as well as KU students and staff. Funding for the KU on Wheels system includes a considerable amount of funding that supports fixed route transit in Lawrence. The KU transit funding information listed in Table 7 gives a more complete and realistic account of the size and costs of the transit system in Lawrence.

The KU on Wheels (KUOW) and the Lawrence Transit services are integrated into one route and schedule system and both of these operations accept each other's bus passes. Even though these two services are coordinated into one route map and schedule book, only Lawrence Transit receives FTA funding. The KUOW

operations are expected to maintain the KUOW transit service at current levels through the years covered by this TIP. The KUOW part of the public transit system in Lawrence is fiscally constrained by the revenues provided by fees that support it.

Table 7: KU on Wheels (KUOW) O&M (Shown in \$1,000s)

| FFY | 2019 | 2020 | 2021 | 2022 | Total |
|----------------------|----------|----------|----------|----------|-----------|
| Total O&M | \$ 4,957 | \$ 5,031 | \$ 5,107 | \$ 5,184 | \$ 20,279 |

*Based on financial information from Transportation 2040

Paratransit

The paratransit providers in the region mostly provide their own funds to operate their services, but in some cases receive a small amount of state operating subsidy from KDOT. Typically, this state operating assistance is only a few thousand dollars per year for each operator. Most of the federal and state aid to paratransit is for vehicle purchases. The MPO staff works closely with the KDOT transit staff, the Regional Transit Advisory Committee (RTAC), and the Urban Corridor Coordinated Transit Council members to keep informed about the status of paratransit operations and funding issues. Those paratransit issues are discussed in more detail in the Coordinated Public Transit-Human Services Transportation Plan (CPT-HSTP).⁷

Taking into account all transit expenses in the region including Lawrence Transit, KU on Wheels, and the various paratransit providers the regional transit O&M is close to \$13 million in 2019 (Table 8).

Table 8: Regional Transit O&M (Shown in \$1,000s)

| FFY | 2019 | 2020 | 2021 | 2022 | Total |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Total O&M | \$ 12,820 | \$ 13,993 | \$ 13,170 | \$ 14,350 | \$ 54,333 |

*Based on financial information from Transportation 2040

Year of Expenditure (YOE) Inflation Factor

In addition to having a clearly identified source of funding for each roadway, bridge, transit, and enhancement project listed in the TIP, the project sponsor must also present their project costs in year of expenditure (YOE) dollars. This allows the project estimates to take into account inflation and should make them more realistic than using constant dollars. This fiscal analysis uses an annual inflation factor of 1.5% (which matches the T2040 Inflation Factor) for all TIP projects to determine the estimated costs in the year of expenditure. This inflation factor was developed by KDOT in 2012 for use with federal aid projects. TAC and MPO Policy Board members agreed to the YOE inflation rate.

Demonstration of Fiscal Constraint

TIPs are required to have a four year fiscally constrained program of projects. Fiscally constrained means enough financial resources are available to fund projects listed in the TIP. Fiscal constraint also makes good sense.

The MPO accounts for O&M expenditures “Off the Top” from available funding before projects are programmed (Table 9). This ensures there is enough funding to operate, maintain, and preserve the existing transportation system, which is a high priority of T2040.

⁷ Access this plan at <https://www.lawrenceks.org/mpo/transit>.

Table 9: Funding Available for Projects after Accounting for all O&M Expenditures (in \$1,000s)

| Subtracting O&M "Off the Top" (in thousands) | | | | | |
|---|------------------|------------------|------------------|------------------|-------------------|
| | FFY 2019 | FFY 2020 | FFY 2021 | FFY 2022 | Total |
| Anticipated Funding | \$ 71,752 | \$ 73,727 | \$ 74,389 | \$ 83,931 | \$ 303,799 |
| Anticipated O&M Expenditures | \$ 28,823 | \$ 30,557 | \$ 30,314 | \$ 32,093 | \$ 121,786 |
| Funding Available for Projects | \$ 42,929 | \$ 43,170 | \$ 44,076 | \$ 51,838 | \$ 182,013 |

This TIP document provides realistic cost and funding estimates for improvement projects in the first two years of the fiscal constraint period (2019 and 2020). Predicting the revenues which will be available and costs for projects in the second half of that period (2021 and 2022) are a more speculative exercise. The MPO utilized Transportation 2040's fiscal analysis to determine federal revenues. This was developed by creating a historic average based on funding levels from 2012–2016. A 1.5% inflation factor was applied to the average to determine future funding amounts. The MPO has assumed these funding levels for federal funding will remain in place through 2022. The Funding Summary in Table 10 show the level of projected funding from reasonable sources and the total level of project funding programmed in this TIP are balanced and this TIP is fiscally constrained. The fiscal breakdown by funding source for all roadway and transit projects listed in the 2019-2022 TIP are shown in the table. The projects are shown by year and funding source.

Table 10: Funding Summary (in \$1,000s)

| Anticipated Funding (in thousands) | | | | | | |
|------------------------------------|---------|------------------|------------------|------------------|------------------|-------------------|
| Funding Source | | FFY 2019 | FFY 2020 | FFY 2021 | FFY 2022 | Total |
| Transit | Federal | \$ 2,211 | \$ 2,212 | \$ 2,213 | \$ 2,215 | \$ 8,851 |
| | State | \$ 712 | \$ 713 | \$ 713 | \$ 714 | \$ 2,852 |
| | Local | \$ 10,274 | \$ 10,849 | \$ 11,027 | \$ 13,913 | \$ 46,063 |
| Non-Transit | Federal | \$ 1,961 | \$ 1,989 | \$ 2,018 | \$ 2,436 | \$ 8,405 |
| | State | \$ 4,870 | \$ 3,975 | \$ 4,035 | \$ 8,095 | \$ 20,975 |
| | Local | \$ 22,901 | \$ 23,432 | \$ 24,070 | \$ 24,465 | \$ 94,868 |
| Transit Total | | \$ 13,197 | \$ 13,774 | \$ 13,954 | \$ 16,842 | \$ 57,766 |
| Non-Transit Total | | \$ 29,732 | \$ 29,396 | \$ 30,122 | \$ 34,997 | \$ 124,247 |
| Grand Total | | \$ 42,929 | \$ 43,170 | \$ 44,076 | \$ 51,838 | \$ 182,013 |

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 | \$ 2,350 | \$ 2,468 | \$ 2,591 | \$ 2,720 | \$ 10,129 |
| | | FTA 5310 | \$ 78 | \$ - | \$ - | \$ - | \$ 78 |
| | | FTA 5311 | \$ 55 | \$ - | \$ - | \$ - | \$ 55 |
| | State-PT | | \$ 1,259 | \$ 1,259 | \$ 1,259 | \$ - | \$ 3,777 |
| | Local | | \$ 7,784 | \$ 8,895 | \$ 7,064 | \$ 7,239 | \$ 30,982 |
| Non-Transit | Federal Funds | CDBG | \$ 303 | \$ - | \$ - | \$ - | \$ 303 |
| | | HRRR | \$ 36 | \$ - | \$ - | \$ - | \$ 36 |
| | | HSIP | \$ 500 | \$ 500 | \$ 500 | \$ 500 | \$ 2,000 |
| | | NHPP | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | STP | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | TA | \$ 394 | \$ 1,344 | \$ - | \$ - | \$ 1,738 |
| | State | | \$ 5,315 | \$ 960 | \$ 2,500 | \$ 2,500 | \$ 11,275 |
| | State AC Conversion* | | \$ (500) | \$ (500) | \$ (500) | \$ (500) | \$ (2,000) |
| | Local | | \$ 10,873 | \$ 3,350 | \$ 13,025 | \$ 11,550 | \$ 38,798 |
| Transit Total | | \$ 11,526 | \$ 12,622 | \$ 10,914 | \$ 9,959 | \$ 45,021 | |
| Non-Transit Total | | \$ 16,921 | \$ 5,654 | \$ 15,525 | \$ 14,050 | \$ 52,150 | |
| Grand Total | | \$ 28,447 | \$ 18,276 | \$ 26,439 | \$ 24,009 | \$ 97,171 | |

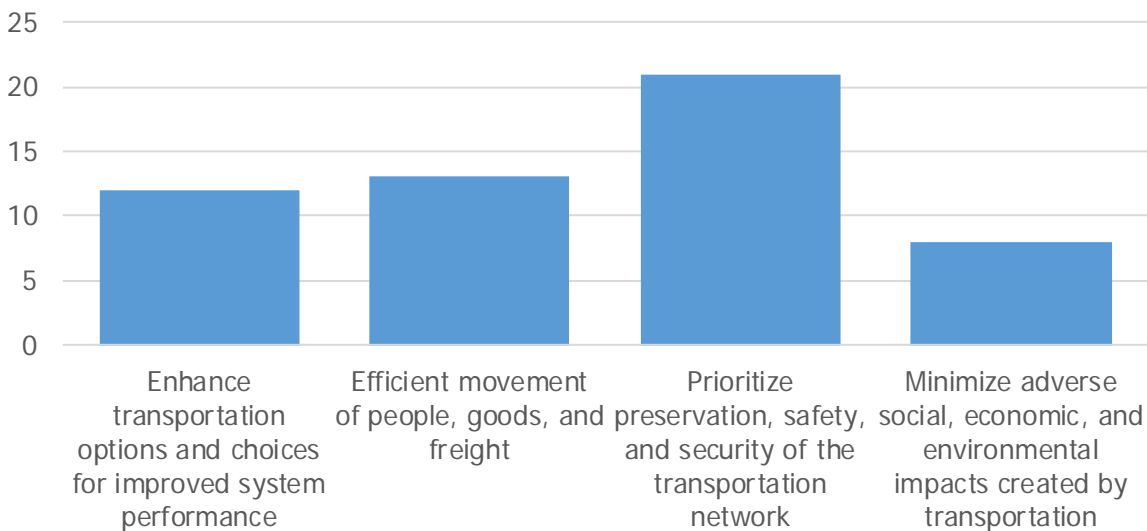
*State AC Conversions are negative because the State is receiving federal reimbursement for funds spent in previous years (as noted in the project listing).

TRACKING FEDERAL PERFORMANCE MEASURES

The Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America’s Surface Transportation (FAST) Act requires Performance-Based Planning and Programming (PBPP) in the development of the MTP and TIP. According to MAP-21, “Performance management will transform the Federal-aid highway program and provide a means to the most efficient investment of Federal transportation funds by refocusing on national transportation goals, increasing the accountability and transparency of the Federal-aid highway program, and improving project decision-making through performance-based planning and programming.”⁸

Transportation 2040 (T2040) is the region’s MTP. The TIP acts as the implementation arm of T2040. T2040 has 26 performance measures: 12 federally mandated and 14 community established. The T2040 performance measures promote the overarching goals shown below. The MPO uses the best available information provided by TIP project sponsors to evaluate progress on plan goals and to track project implementation’s impacts on achieving performance measure targets. Figure 6 illustrates which T2040 goals the TIP’s projects are implementing. As shown, “Prioritizing preservation, safety, and security of the transportation network” is the most frequently addressed T2040 goal by the projects in this 2019-2022 TIP.

Figure 6: TIP Projects addressing T2040 Goal Theme (Projects can support more than one goal)



PBPP is accomplished by tracking performance measures, setting data-driven targets for each measure, and selecting projects to help meet the targets. Transit State of Good Repair measures include the Useful Life Benchmark (ULB) for revenue and non-revenue vehicles by auto type including full-sized buses, cutaway buses, vans, minivans, SUVs, and automobile. The percentage of assets with a condition rating below 3 on the FTA Transit Economic Requirements Model (TERM) scale is another federal performance measure, but there are no federally funded transit facilities in the MPO area. Reliability performance measures relate to person-miles traveled on the Interstate and Non-Interstate NHS, as well as truck travel time reliability on the Interstate. This data all comes from NPMRDS RITIS. NHS bridge condition and Interstate and Non-Interstate NHS pavement condition data is provided by KDOT. Safety performance measures reflect data for all public roads including the number of fatalities, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and serious injuries.

The targets listed in Tables 11 – 15 were set for the federal performance measures and were incorporated into T2040.

⁸ §1203; 23 USC 150(a) found at <https://www.fhwa.dot.gov/map21/factsheets/pm.cfm>

Table 11: L-DC MPO T2040 Transit State of Good Repair Targets (Useful Life Benchmark – ULB)

| Transit State of Good Repair Performance Measures | Vehicle Type | L-DC MPO Target (2018-2022) |
|--|--|-----------------------------|
| 16) Revenue Vehicles | Full-sized bus | 25% |
| | Cutaway bus | 25% |
| | Van | 25% |
| | Minivan | 25% |
| 16) Non-Revenue Vehicles (Equipment) | Minivan | 75% |
| | SUV | 75% |
| | Automobile | 75% |
| 17) Percentage of assets with a condition rating below 3 on the FTA Transit Economic Requirements Model (TERM) scale | There are no federally funded facilities | |

Table 12: L-DC MPO T2040 Reliability Targets

| Performance Measures | L-DC MPO Target (2018-2022) |
|---|-----------------------------|
| 6) Percent of the Person-Miles Traveled on the Interstate That Are Reliable (LOTTR) | 99.0% |
| 6) Percent of the Person-Miles Traveled on the Non-Interstate NHS That Are Reliable (LOTTR) | 99.0% |
| 8) Truck Travel Time Reliability (TTTR) Index on the Interstate system | 1.07 |

Table 13: L-DC MPO T2040 NHS Bridges by Deck Area Targets

| Performance Measures | L-DC MPO Target (2018-2022) |
|--|-----------------------------|
| 14) Percentage of NHS bridges by deck area classified as in GOOD condition | 93.2% |
| 14) Percentage of NHS bridges by deck area classified as in POOR condition | 0.0% |

Table 14: L-DC MPO T2040 Interstate and Non-Interstate NHS Pavement Condition Targets

| Performance Measures | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|-------|-------|-------|-------|-------|
| 18) Percentage of pavements of the Interstate System in GOOD condition | 96.0% | 96.0% | 96.0% | 96.0% | 96.0% |
| 18) Percentage of pavements of the Interstate System in POOR condition | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 19) Percentage of pavements of the Non-Interstate NHS in GOOD condition | 58.0% | 58.0% | 58.0% | 58.0% | 58.0% |
| 19) Percentage of pavements of the Non-Interstate NHS in POOR condition | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% |

Table 15: L-DC MPO T2040 Safety Targets

| Safety Performance Measures | L-DC MPO 5-Yr Rolling Avg Targets | | |
|---|-----------------------------------|------|------|
| | 2018 | 2019 | 2020 |
| 9) Number of fatalities | 6.2 | 5.8 | 5.6 |
| 10) Rate of fatalities per 100 million VMT | 0.8 | 0.8 | 0.8 |
| 11) Number of serious injuries | 26.2 | 25.0 | 25.7 |
| 12) Rate of serious injuries per 100 million VMT | 2.6 | 2.4 | 2.4 |
| 13) Number of non-motorized fatalities & serious injuries | 7.2 | 7.1 | 7.8 |

Project Evaluation

Through the TIP development process, project sponsors were asked a series of questions to determine if the project would assist the MPO in reaching our desired targets. There are 5.18 miles of new sidewalk and 5.4 miles of new bikeway associated with projects in the fiscally constrained portion of the TIP (2019-2022). However, there are additional local projects that improve sidewalk and/or bikeway that are not included in the TIP or have not currently determined how many miles of bikeway or sidewalk will be associated with projects. There are 20 (twenty) projects included in the fiscally constrained TIP. According to information provided by project sponsors, 25% of projects work to improve the useful service life of the combined transit fleet.

Four (4) out of five (5) transit projects will help address the transit useful life benchmark (Table 16). The projects include purchasing new transit vehicles and preventative maintenance on vehicles. By purchasing these new vehicles the overall percentage of vehicles at or exceeding the Useful Life Benchmark (ULB) will be reduced.

Table 16: Projects addressing L-DC MPO Transit Useful Life Benchmark Targets

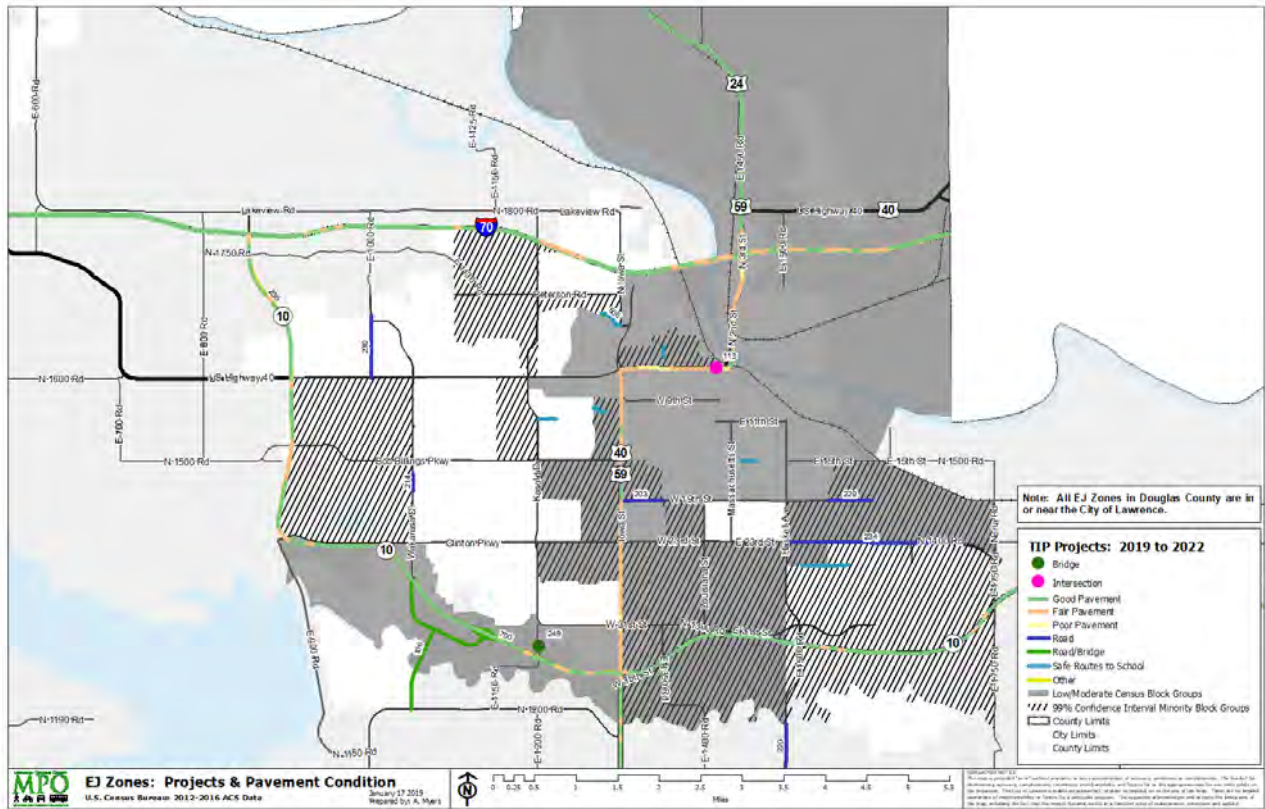
| # | Project Name | How the Project Improves Transit ULB |
|-----|---|--|
| 401 | Independence Inc.: FTA 5311 Operating & Capital | Vehicle preventative maintenance |
| 403 | Lawrence Transit Capital Assistance | Purchase paratransit vehicles |
| 412 | Lawrence Transit Operating Funds | Vehicle preventative maintenance |
| 415 | Bert Nash: FTA 5310 Capital Funds | Purchase ramp mini-van & full size van |

There are no TIP projects that are part of the interstate system. Thus there are no specific projects working to achieve the person-miles traveled and truck travel time reliability targets pertaining to the interstate (T2040 PM 6 and 8). Furthermore, the data is provided as a set number by from NPMRDS RITIS and there is no way to determine which portion of the roadway is assigned a specific score. However, one project is part of the Non-Interstate NHS and will improve the person-miles traveled reliability (LOTTR) as the project will improve auto capacity by adding a right turn lane to US 40/6th St (#113).

There are 3 bridge projects in the TIP. None are NHS bridges. But improving the overall quality of bridges in Douglas County will assist in achieving the local performance measures of improving non-NHS bridges.

Sixty-five (65%) of non-transit projects identify improved pavement condition as a project characteristic. Only one of these projects is on the NHS (#113 – Lawrence CCLIP, US-40/Tennessee St. Intersection). Figure 7 displays TIP projects and NHS pavement condition. It assists in determining if projects will assist in improving “poor” pavement and achieving our pavement condition targets. The other projects which are not on the NHS will help achieve the local performance measures of improving non-NHS major roads (collector and above) pavement condition.

Figure 7: Projects and NHS Pavement Condition



Of the twenty (20) projects, all fifteen (15) non-transit projects have some component to address safety concerns. They are categorized as intersection projects, railroad projects, standalone bicycle/pedestrian projects, roadway projects including bicycle and pedestrian elements, and roadway projects. Table 17 displays the projects per category and describes the safety impact of the improvement.

Common Improvements That Impact Safety

Separated or dedicated facilities for pedestrians and bicyclists

According to a report from the Office of the New York City Mayor, when protected bike lanes are installed, injury crashes for all road users (motorists, pedestrians, and bicyclists) typically drop by 40% and by more than 50% in some locations.⁹ (Example: Project #506: Lawrence Safe Routes to School TA Phase 2)

Dedicated vehicle turning movements lanes

By creating two way left turn lanes, vehicles are separated from through traffic improving traffic flow and reduce the potential risk of rear end crashes. (Example: Project #110: 23rd St 2 way left turn lane)

Access management

Access management improves safety by separating access points so turning and cross movements occur at fewer locations. (Example: Project #234: 23rd Street Reconstruction: Haskell Ave to East City Limits)

⁹ Howard Wolfson Memo on March 21, 2011 regarding Bike Lanes - http://www.nyc.gov/html/om/pdf/bike_lanes_memo.pdf

Roundabouts

According to AASHTO Highway Safety Manual, installing roundabouts reduce the types of crashes where people are seriously hurt or killed by 78-82% when compared to conventional stop-controlled and signalized intersections.¹⁰ (Example: Project #229: 19th Street Reconstruction: O'Connell Rd to Harper St)

Meeting design standards

The safety of the roadway can be improved by flattening roadside slopes and making geometric improvements to bring roadways up to design standards. (Example: Project #230: Queens Road, 6th to North City Limits)

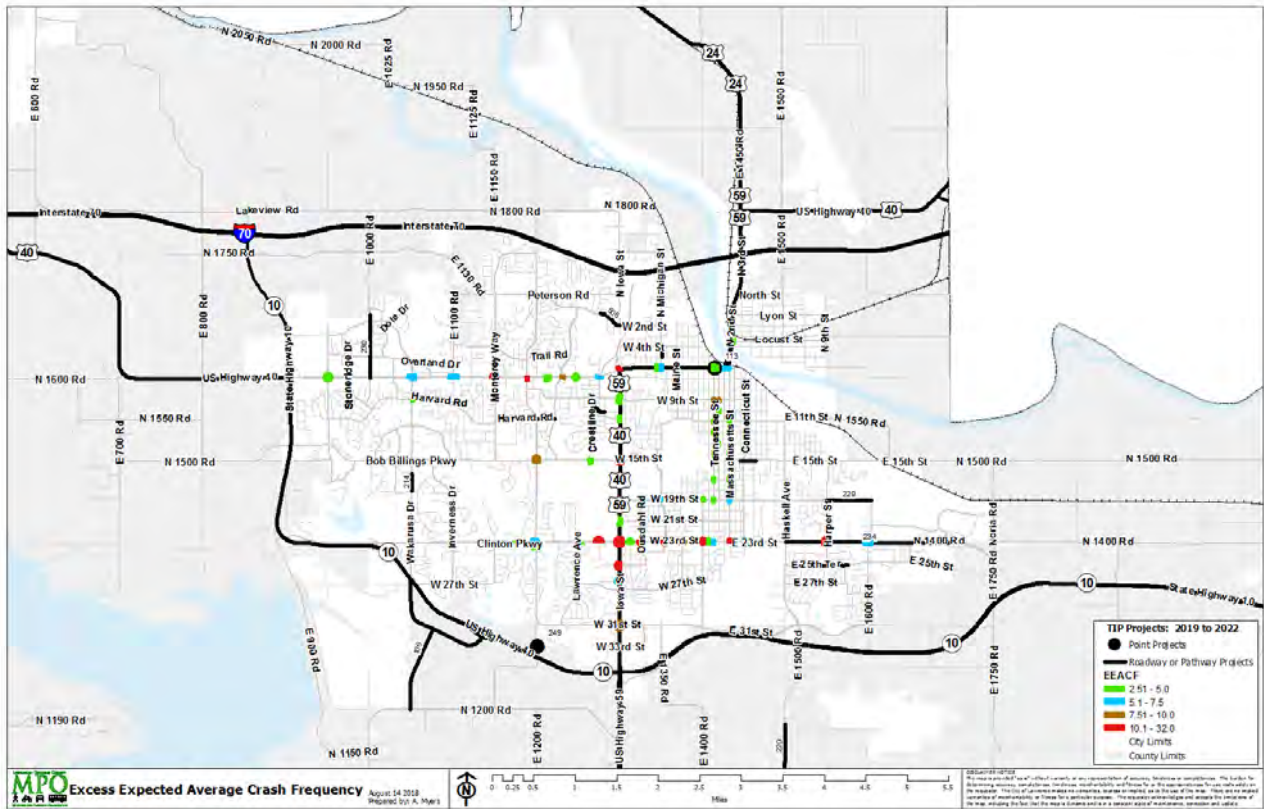
Table 17: Projects addressing L-DC MPO Safety Targets

| Railroad | | |
|--|---|---|
| # | Project Name | Improvement with Safety Impact |
| 600 | Various Railroad Safety Projects in the Region | This grouped project is for railroad safety projects that improve safety hazards at public railroad crossings. It targets known railroad safety issues throughout the region. |
| Standalone Bicycle/Pedestrian | | |
| # | Project Name | Improvement with Safety Impact |
| 506 | Lawrence Safe Routes to School TA Phase 2 | Provides sidewalk for pedestrians along designated safe routes to school |
| 507 | Various Lawrence Sidewalk/Bike/Ped/ADA Ramps Projects | Provide dedicated space for pedestrians and bicyclists |
| Roadway | | |
| # | Project Name | Improvement with Safety Impact |
| 106 | Wakarusa Drive Extension | KDOT's construction of interchange |
| 110 | 23rd St 2 Way Left Turn Lane | Installation of center turn lane |
| 113 | Lawrence CCLIP: US-40/ Tennessee St. Intersection | Installation of turn lane |
| 134 | US-40 Mill/Overlay: SN/DG CO to 0.15 Miles W of E50thRd | Improving deteriorating road surface and shoulder work |
| 208 | Route 1055 at North 700 Curve | Replace 3 narrow drainage structures and flatten slopes near those structures |
| 219 | Rte 458 Improv., E1500 to E1600, & Rte 1055, N940 to N1000 | Provide paved shoulders and flatten roadside slopes |
| 220 | Route 1055 Improvements, N1000 to N1180 | Provide paved shoulders and flatten roadside slopes |
| 248 | Bridge 0964-1000 replacement | Replace with wider bridge |
| 249 | Bridge 1267-1200 replacement | Replaces narrow bridge |
| Roadways Including Bicycle/Pedestrian Elements | | |
| # | Project Name | Improvement with Safety Impact |
| 214 | Wakarusa Reconstruction: Research Pkwy to 18th St | Sidewalks and bike facilities |
| 229 | 19th Street Reconstruction: O'Connell Rd to Harper St | Sidewalk, bicycle facilities, access management, roundabout |
| 230 | Queens Road, 6th to North City Limits | Geometric improvements to meet collector street standards, sidewalks, and bike facilities |
| 234 | 23rd Street Reconstruction: Haskell Ave to East City Limits | New sidewalks, bike facilities, turn lanes, and access management |

In 2017, the MPO conducted a Crash Analysis and Countermeasure Identification Study to identify intersections with crash histories that exceed the average expected crashes, also known as the Excess Expected Average Crash Frequency (EEACF). The study evaluated countywide 2013-2016 crash data obtained from KDOT. Locations that had more than 2.51 crashes in excess of expected average crashes are shown in Figure 8. Of the 11,764 intersections evaluated, sixty-nine (69) exceed an average of 2.51 crashes. Fiscally constrained TIP projects address eight (8) of the sixty-nine (69) locations. Overall the project improvements are expected to improve safety.

¹⁰ FHWA's Office of Safety - <https://safety.fhwa.dot.gov/intersection/innovative/roundabouts>

Figure 8: Fiscally Constrained TIP Projects and Excess Expected Average Crash Frequency (EEACF)



Progress towards Targets

In summary, all non-transit projects have some component to improve safety. 12% of intersections that exceed an average of 2.51 crashes have projects in the fiscally constrained portion of the TIP working to achieve safety improvements. Eighty (80%) of transit projects are working towards improving the transit ULB. There are no TIP projects as part of the interstate system. The MPO currently has a 100% reliability rating for the interstate and a 99.4% rating for the non-interstate NHS. The MPO has no reason to believe the reliability targets will not be met. There are no NHS bridge projects in the TIP and one NHS pavement project. The MPO uses information provided by project sponsors to determine if projects are working towards improving individual targets. Based on information available, the projects and/or ongoing operations are meeting the targets set in T2040.

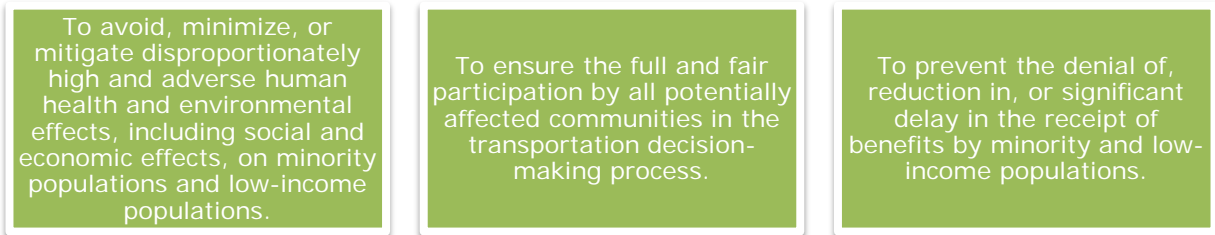
Evaluating Performance over Time

Federal performance measures will be tracked annually in the performance measure report – T2040 Appendix F: System Performance Report. Performance measures will be evaluated as part of the annual report process and may be altered as the MPO Policy Board deems necessary (based on the Public Participation Plan (PPP)). Evaluating performance measures will be updated when a full TIP update is completed or if regulations have changed requiring an update.

ENVIRONMENTAL JUSTICE REVIEW

The Environmental Protection Agency (EPA) defines Environmental Justice as the "fair treatment for people of all races, cultures, and incomes, regarding the development of environmental laws, regulations, and policies." Environmental Justice (EJ) is a federal requirement that projects using federal funds be selected and distributed fairly to all people regardless of income or race and that all people have equal access to the benefits afforded by federally funded projects as well as equal access to the decision-making process for the selection of those federal projects.¹¹ This concept is conveyed in the three Environmental Justice Principles shown in Figure 9.

Figure 9: U.S. DOT Environmental Justice Principles



Read about how the MPO is providing access to the transportation planning process at www.lawrenceks.org/mpo/public_participation.¹²

Methodology

In response to EJ regulations the MPO developed a process to assess the impact of transportation planning processes regarding the TIP on the target populations. The results of the analysis in this EJ review provide insight to the MPO's commitment to achieve the US DOT EJ Principles.

Define Target Populations and Thresholds

Low-income and minority populations were identified in the MPO area. This is done by utilizing Census block groups and 2012-2016 American Community Survey (ACS) 5-year estimate data. Block groups are determined to meet the EJ threshold if they meet either of the criteria listed below.

Low/Moderate Household Income Population, by 2010 Census Block Groups (vintage 2017 TIGER/Line Shapefiles)

The threshold for low/moderate household income was 51 percent or more of the population residing in households earning less than 80 percent of the area's median income. The City of Lawrence Neighborhood Resources Division of the Planning and Development Services Department currently uses this information to identify areas within the community that have higher concentrations of low and moderate income residents. This data is updated annually. Various housing rehabilitation program funds and Community Development Block Grant (CDBG) funds are targeted toward these areas.

¹¹ This policy is defined in Executive Order 12898 that was signed by President Clinton on February 11, 1994.

¹² Title VI Civil Rights and Environmental Justice Non-Discrimination issues can be found in the MPO's Title VI Program Manual and the Public Participation Plan. More Environmental Justice information related to programs, including MPO operations which are funded by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), can be found at the following website: www.fhwa.dot.gov/environment/environmental_justice/overview.

99% Confidence Interval for the Mean Minority Population, by 2010 Census Block Groups (vintage 2017 TIGER/Line Shapefiles)

The US Census Bureau collects demographic data for one race and a combination of races. For this review, only one race data attribute was used to depict areas within Douglas County that have a minority population within the 99% Confidence Interval average population residing in Lawrence and Douglas County. Essentially, a confidence interval indicates a range of values that's likely to encompass the true value in our community. With a 99% mean confidence interval we are 99% sure that the interval contains all of the values. The mean minority population is 11.88%. The 99% confidence interval is ± 3.13%. Therefore, 11.88% + 3.13% equals 15.01%. So we are 99% sure that the minority population is under 15.01%.

The majority race in this region is White/Caucasian and the other races collectively are considered as the minority group population for this EJ analysis. The 2012-2016 American Community Survey 5 Year Estimates indicates the minority population within Douglas County represents 12.25% of the total population. In Lawrence, the minority population is slightly higher representing 13.9% percent of the total population.

The EJ zones consist of areas where census tracts are either Low/Moderate household income and/or at the minority 99% confidence interval. The EJ zones are mapped in Figure 10 & 11. Approximately 69,723 people or 58% of the total Douglas County population resides within EJ zones. No EJ zones are identified outside of the City of Lawrence. The EJ zones within Lawrence are located south of Clinton Parkway and generally east of Kasold Drive.

Assess and Analyze Investments in the TIP

This assessment and analysis compares the EJ zones with TIP projects locations and fixed route transit services. EJ zones were also evaluated by EJ population within the ¼ mile buffer of transit stops and EJ population with zero vehicle households.

TIP Projects: Roadway, Bridge, Intersection, Enhancement, Access Management

Fiscally constrained TIP projects were mapped to see where the projects intersect with EJ zones. Not all TIP projects could be mapped for the EJ analysis. This analysis does not include transit allocations, planning studies, and projects that are not limited to a specific point on a map. Table 18 shows the total 2019-2022 TIP projects, the TIP projects that were able to be mapped, and the mapped TIP projects that are within the EJ zones.

Table 18: Fiscally Constrained TIP Projects (Shown in \$1,000s)

| | Number of Projects | Total Project Cost |
|---|--------------------|--------------------|
| TIP Projects (2019-2022) | 21 | \$ 77,544 |
| TIP Projects Mapped (2019-2022) | 14 | \$ 39,513 |
| TIP Projects Mapped in EJ Zones (2019-2022) | 10 | \$ 35,095 |

*Total project costs includes project phases outside of the TIP years (2019-2022)

**Various Lawrence Sidewalk/Bike/Ped/ADA Ramps Projects are not mapped, but EJ prioritization is included in the selection of locations process, thus this project was included in the projects mapped in EJ Zones

Fourteen (14) projects were mapped in this 2019-2022 TIP, for a combined total of \$37.5 million. Of the 14 mapped projects in the TIP, 10 are considered EJ projects for the purpose of this analysis for a total improvement cost of \$35 million (as shown in Table 19). Approximately 89% of the total funding for the 14 mapped projects will be invested in EJ zones. These projects are completely or partially, on a road that is in an EJ zone or along an EJ zone border.

Table 19: EJ Zone Projects (Shown in \$1,000s)

| Project # | Project Name | Project Type | Total Project Cost | Miles of New Bikeway | Miles of New Sidewalk |
|---------------|---|------------------------------|--------------------|----------------------|-----------------------|
| 106 | Wakarusa Drive Extension | Road, Bridge | \$ 9,300 | 0 | 0 |
| 110 | 23rd St 2 Way Left Turn Lane | Road | \$ 1,800 | 0 | 0.21 |
| 113 | Lawrence CCLIP, US-40/ Tennessee St. Intersection | Road | \$ 279 | 0 | 0 |
| 203 | 19th Street Reconstruction, Naismith Dr to Iowa St | Road | \$ 3,775 | 1 | 0.5 |
| 214 | Wakarusa Reconstruction, Research Pkwy to 18th St | Road | \$ 2,800 | 0.19 | 0 |
| 229 | 19th Street Reconstruction, O'Connell Rd to Harper St | Road | \$ 2,825 | 0.5 | 0.5 |
| 234 | 23rd Street Reconstruction, Haskell to East City Limits | Road | \$ 9,750 | TBD | TBD |
| 249 | Bridge 1267-1200 replacement | Bridge | \$ 357 | 0 | 0 |
| 506 | Lawrence Safe Routes to School TA Phase 2 | Safe Routes to School (SRTS) | \$ 559 | 0 | 1.68 |
| 507 | Various Lawrence Sidewalk/Bike/Ped/ADA Ramps Projects | Enhancement | \$ 3,650 | TBD | TBD |
| Totals | | | \$ 35,095 | 1.7 | 2.9 |

*Total project cost includes project phases outside of the TIP years (2019-2022)

A majority of the projects that are within EJ zones are reconstruction projects, where the only expected impact is during the actual reconstruction, e.g. road closures, delays. Furthermore, many of the projects include new bikeway and sidewalk facilities. The projects included in the EJ zones include at least 1.7 miles of new bikeway facilities and 2.9 miles of new sidewalks. These numbers do not take into account facilities on 23rd St. Reconstruction: Haskell Ave. to East City Limits (234) or the Various Lawrence Sidewalk/Bike/Ped/ADA Ramps (507) projects as the miles have not been determined.

Project 507 – Various Lawrence Sidewalk/Bike/Ped/ADA Ramps – is a grouped project for the first dedicated funding for non-motorized projects in Lawrence. Approximately \$600,000 of local funding is available in 2019, increasing to \$1 million annually in 2021. This funding utilizes the Non-Motorized Projects Prioritization Policy to select projects.¹³ Distribution of projects in EJ zones is part of the selection process; therefore, projects this locally funded project will be distributed in EJ zones. Also \$303,000 of Community Development Block Grant (CDBG) was awarded to the City of Lawrence to address sidewalk and ADA ramp issues in the low/moderate income areas (a portion of the EJ zones). CDBG funding is competitively awarded annually. The City of Lawrence will continue to pursue additional CDBG funding. All of the local and federal funding used to build new miles of bikeway and sidewalk will improve connectivity and mobility for all populations.

However, EJ analysis is more than just the location of the projects and how many are (or aren't) in EJ areas. All of the projects in this TIP have impacts and benefits both during construction and long term after they are built as part of the network. Of the projects included in this TIP, there are no anticipated impacts to significant property displacement.

A review of the MPO's urban area indicates that all residents in the urban portion of the region regardless of race or income experience the impacts of the urban transport system in similar fashion. The benefits and impacts of that urban transportation network are not concentrated in any particular EJ zones.

The region's transportation projects are selected based on the merit of the project and the need for improvements to the transport system without any intended bias towards impacting EJ areas any more than any other area in the region.

There are busy congested intersections all around the urban area in both high and low income areas. Regardless of your racial group or where you live you are likely to encounter one of these intersections near your home. The impacts from the transportation system (congestion, noise, pollutant emissions, etc.) appear to be more related to whether you live in the Lawrence Urbanized Area or not; more than related to whether you live in a minority or low income area or not. Disproportionate impacts from federally funded transportation projects on low income or minority population clusters were not observed in this EJ analysis.

¹³ <https://assets.lawrenceks.org/assets/boards/transportation-commission/NonMotorizedPolicy.pdf>

Figure 10: MPO Fiscally Constrained Programmed Roadway Projects in Relation to EJ Zones (Douglas County)

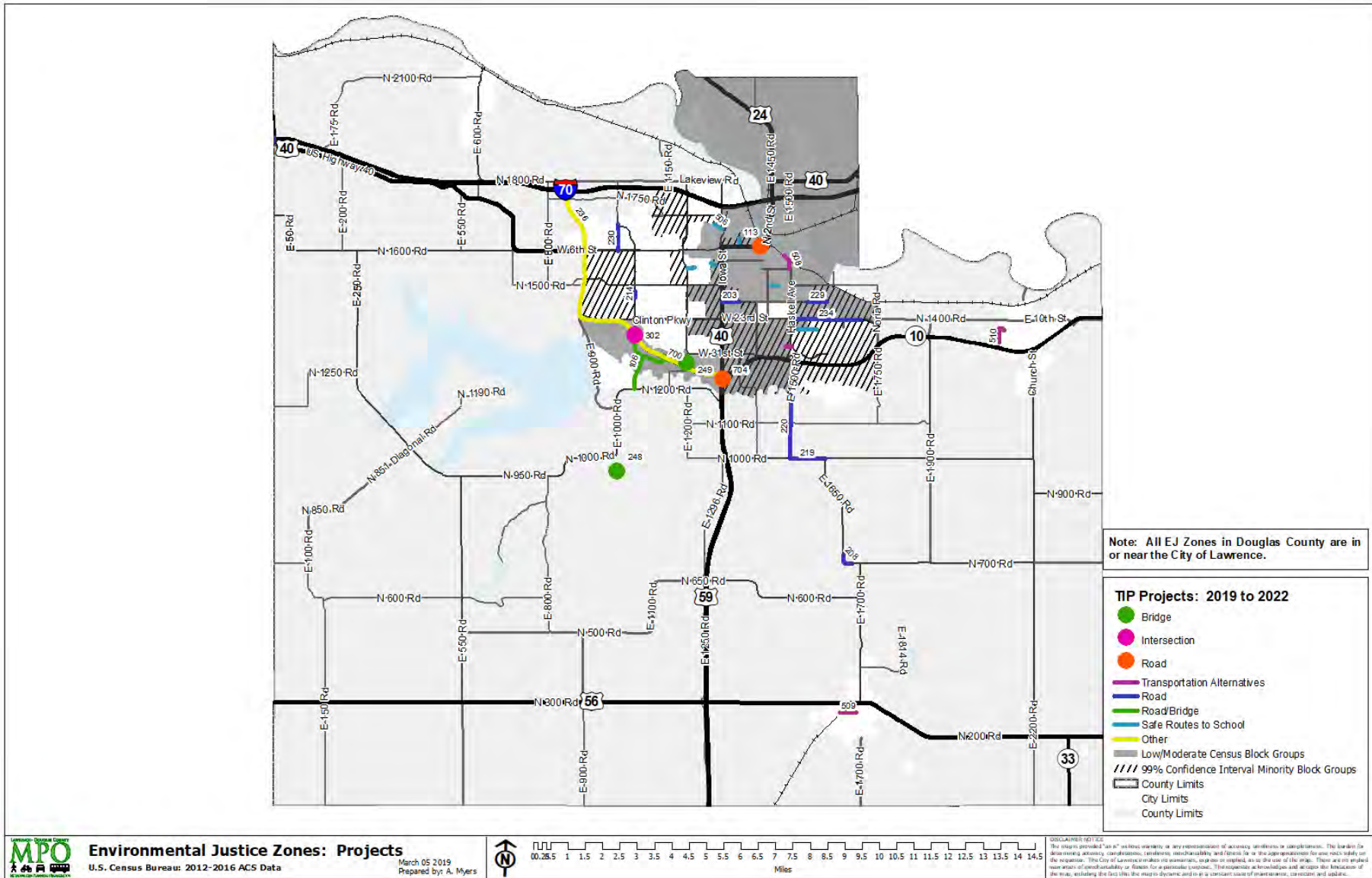
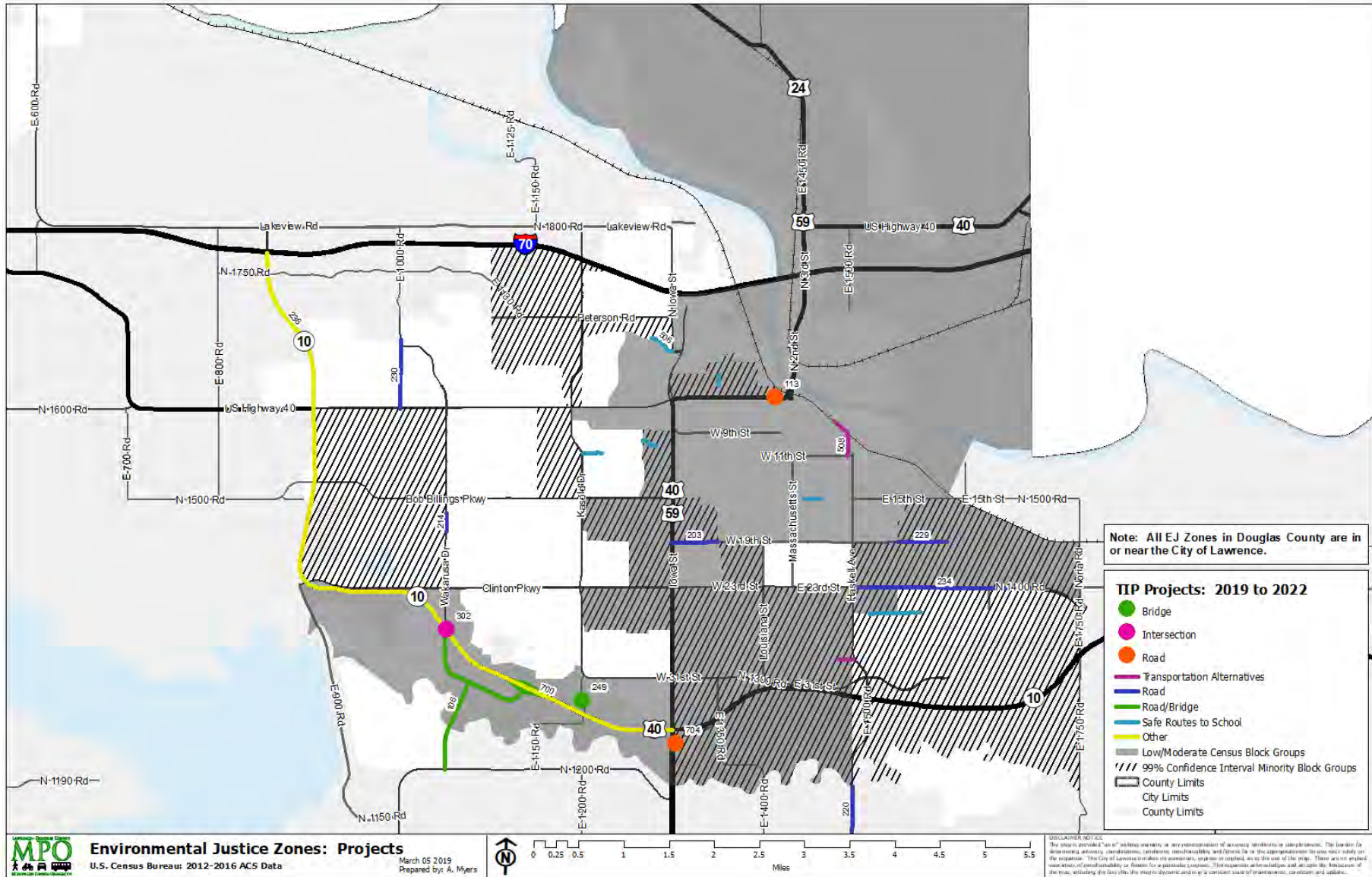


Figure 11: MPO Fiscally Constrained Programmed Roadway Projects in Relation to EJ Zones (Lawrence)



TIP Projects: Fixed Route Transit

Lawrence Transit & KU on Wheels 2018-2019 fixed routes are shown on Figure 12. Sixteen (16) or 84% of the current routes have 30 minute or less service during peak times. As resources becoming available, Lawrence Transit & KU on Wheels are transitioning all routes to 30 minute or less service during peak times. Route information can be accessed at www.lawrencetransit.org/routes. None of Lawrence Transit projects were mapped because the transit service occurs throughout the community and is not located on one fixed point. Lawrence Transit projects include operating costs for fixed route and paratransit services, as well as the capital costs associated with vehicle acquisition.

For the case of federally supported transit services, both the fixed route system and paratransit service areas, cover parts of Douglas County with low-income and/or minority populations. Therefore, the TIP projects associated with these transit and paratransit services are all considered to serve EJ populations and to be located in EJ zones for the purpose of this analysis. If there is any difference with EJ zones it seems to be that some EJ zones receive greater choice and frequency of transit services because those areas coincide with the parts of the region with population densities high enough to support frequent fixed route transit.

Additional review was performed to provide further mobility analysis in determining if there are any disparate or adverse impacts resulting from transit services included in the TIP. Projects were evaluated to determine the percentage of people who live within the EJ zones that are within a ¼ mile buffer of transit stops and the people who live within the EJ zones that are zero vehicle households. Zero vehicle households also access transit to gain mobility, but again stops must be within walking distance to be easily used.

As shown in Figure 13, approximately 60,500 people or 87% of people who live within the EJ zones are within ¼ mile of a transit stop. A ¼ mile is generally the distance people are comfortable walking. Thus, 87% of people who live within EJ zones have easy to access transit service, thereby expanding their mobility.

The darker red color within the zero vehicle households map (Figure 14) indicates a high concentration of zero vehicle households. The highest concentration of zero vehicle households is located at the southwest corner of Clinton Parkway and US-59/Iowa Street, which is also part of the EJ zone. Transit service is provided in this area. Other higher concentration areas of zero vehicle households are also located in EJ zones. Transit service is offered in many of the higher concentrated zero vehicle households and EJ zones. This provides more mobility and promotes movement of residents throughout Lawrence.

Figure 12: Fixed Route Transit Routes 2018-2019 in Relation to EJ Zones

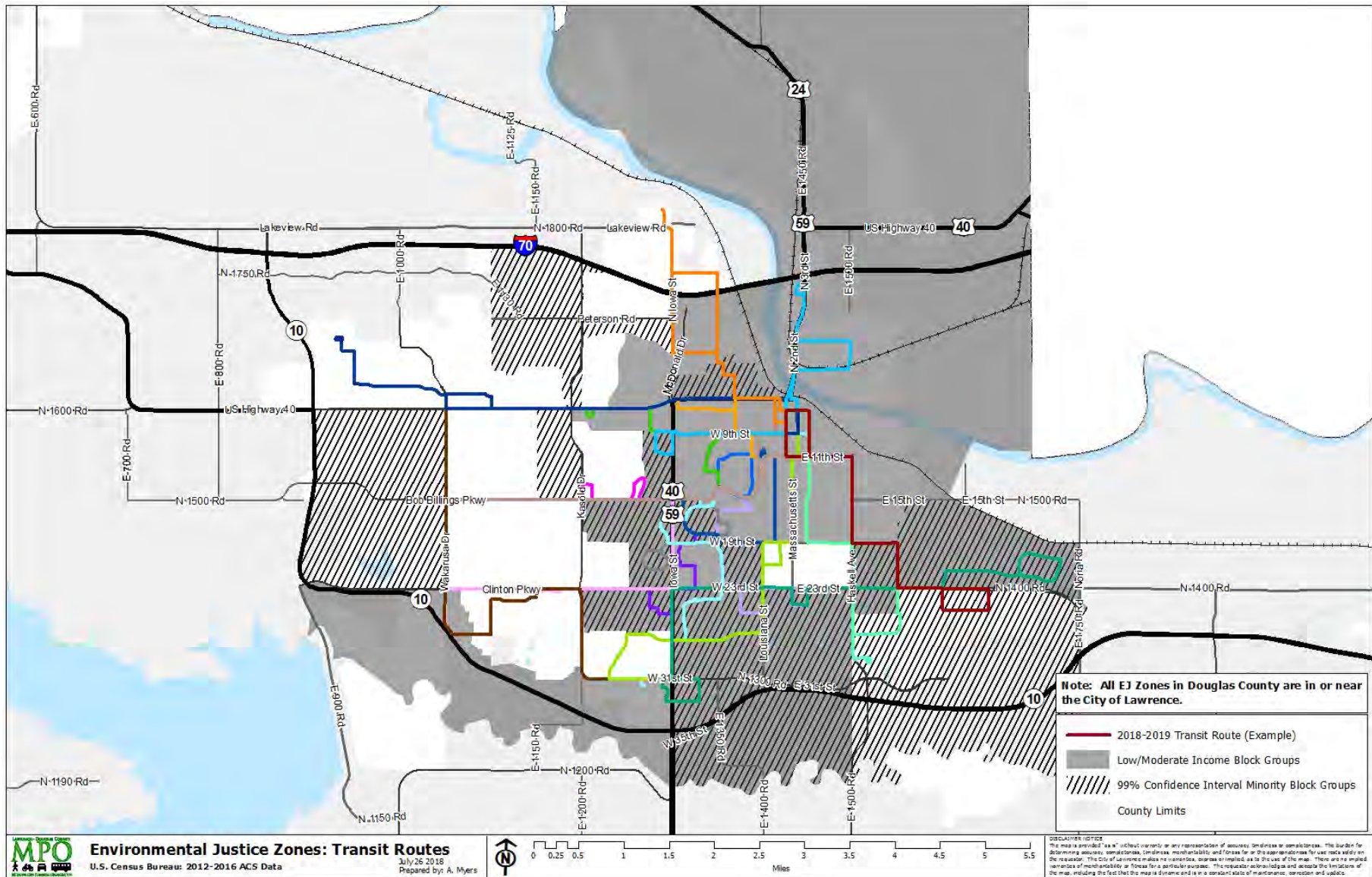


Figure 13: ¼ Mile Bus Stop Transit Sheds in Relation to EJ Zones

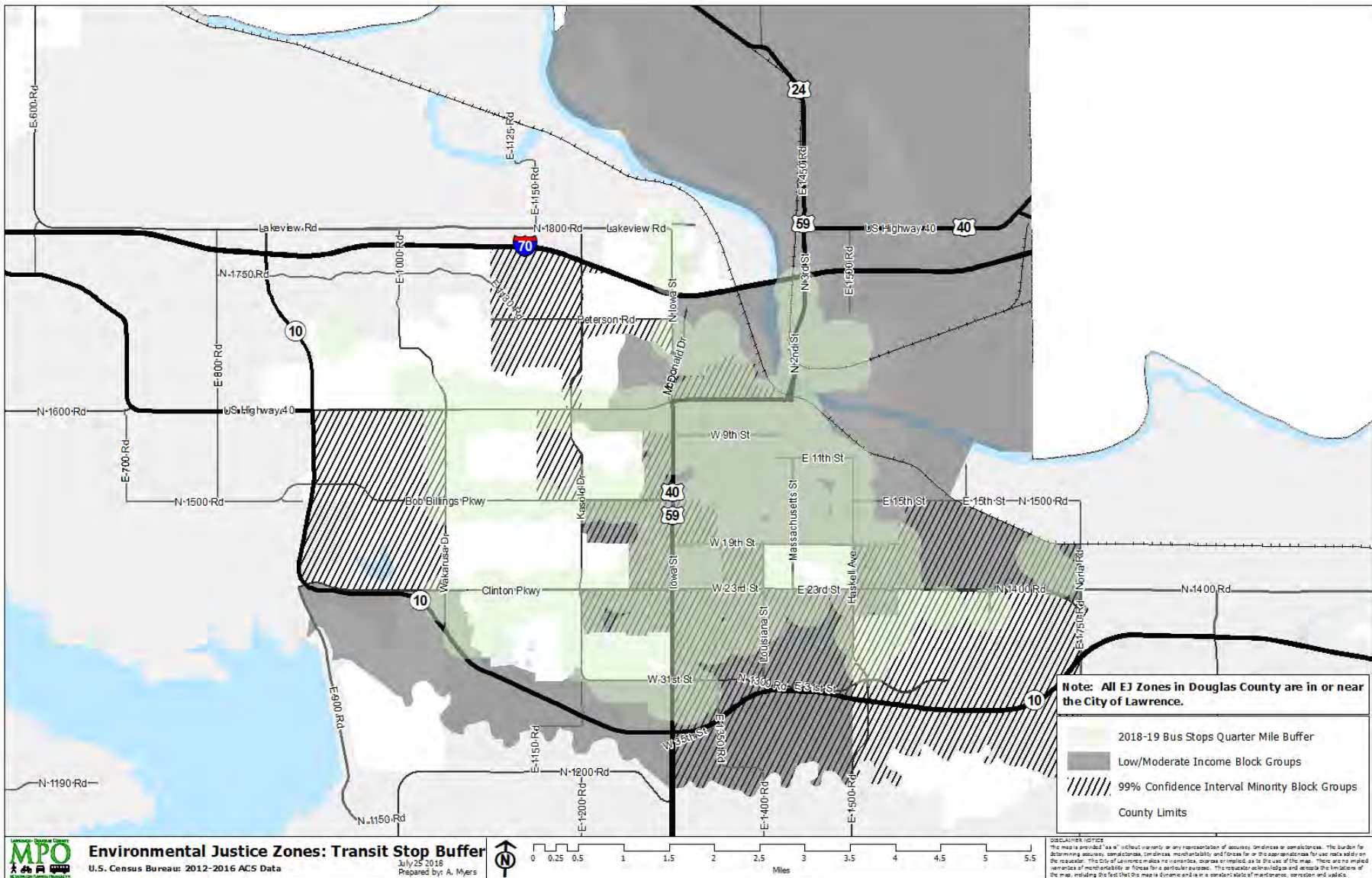
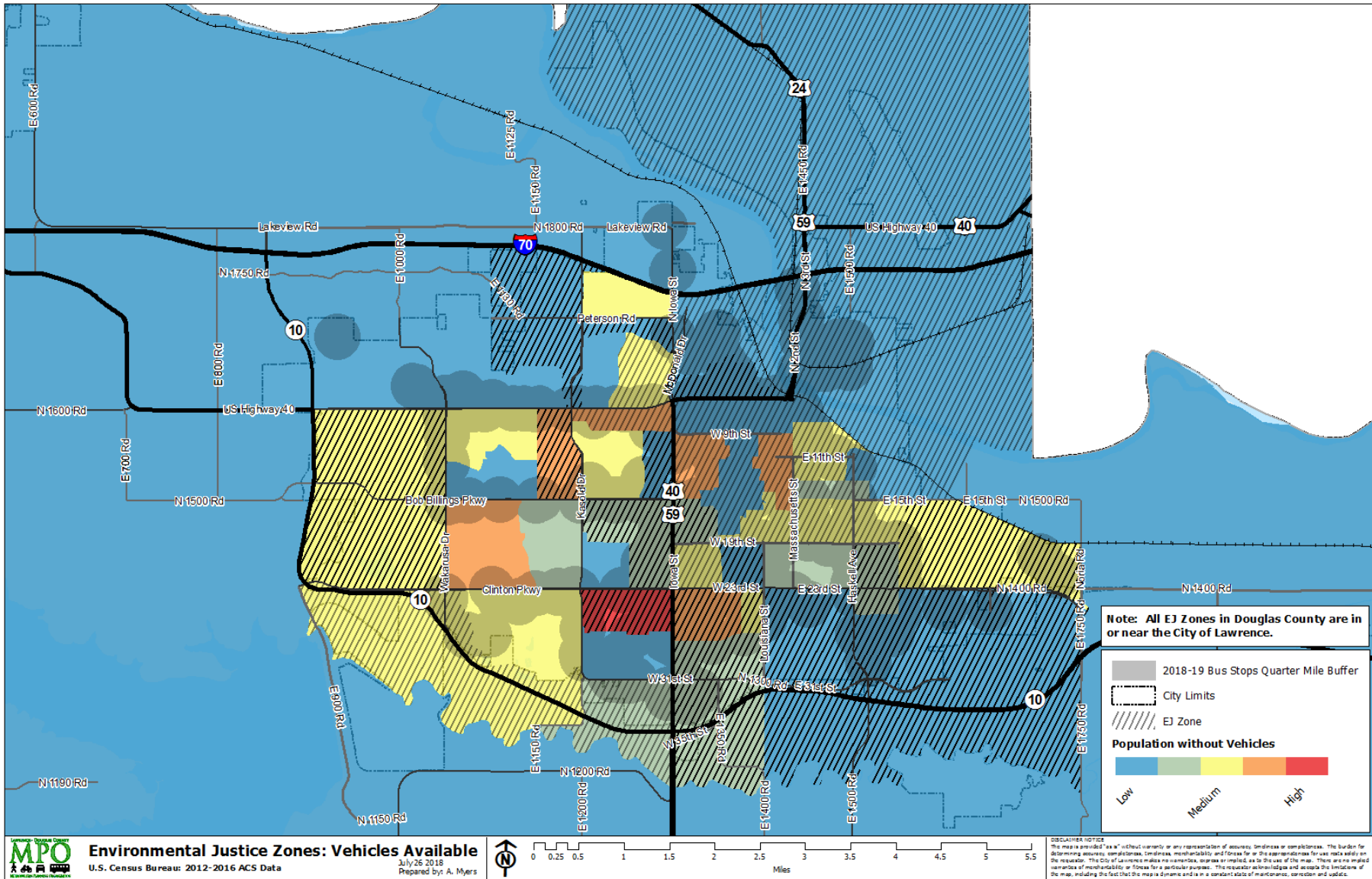


Figure 14: Zero Vehicle Households in Relation to EJ Zones



Conclusion

Reviewing the assessment and analysis in this chapter the MPO believes there are no significant EJ issues with the selection of roadway, bridge, transportation enhancement, or transit projects in Douglas County. This TIP includes projects inside and outside of EJ zones, and projects for this TIP are selected based on objective planning and engineering criteria (e.g., bridge deterioration, pavement condition, transit demand, etc.).

APPENDICES

Appendix A – Planning and Engineering Factors for Local Project Consideration

Planning Factors

- Is the project consistent with the goals and objectives found in the Metropolitan Transportation Plan (MTP)?
- Is the project listed as a recommended transportation system improvement in the MTP?
- Is the project regionally significant as defined by federal regulations and the latest Regionally Significant Policy approved by the MPO?
- Is the project consistent with the latest MPO/FHWA approved Functional Classification Map?
- Is the project consistent with the latest locally approved comprehensive plan (including the land use plan, area plans, Safe Routes to School, and other comprehensive plan elements/chapters) covering the project location?
- Does the project include provisions for transit, bicycle, and pedestrian movements (including students and ADA accessibility) as needed to provide a regional multimodal transportation system?
- Has the project sponsor considered Title VI and Environmental Justice (EJ) impacts in the planning for this project, and if the project is in a minority and/or low-income area has the project sponsor considered and addressed the Title VI and EJ issues related to the project?
- Has the project sponsor received public comments about this project and if received considered those public comments in the planning and design of the project?
- Is the project eligible for the type of federal and/or state funding being proposed for it, and is there adequate funding available for the project in the year it is proposed?

Engineering Factors

- Does the Project address a facility that has (existing or projected) a high volume to capacity ratio indicating it or will experience significant congestion and lower levels of service?
- Does the project location have a traffic accident history marked by a higher than expected accident rate which, along with other accident attributes, indicates that an engineering change could reduce the number and/or severity of crashes?
- Does the project location have pavement conditions noting a deteriorated state showing that the facility is in need of improvements to maintain its function and/or that those improvements can be made economically now before more costly reconstruction is needed?
- Does the project site include geometric design that is inadequate by current standards and does the project sponsor have documentation that this design is hampering the facility's ability to handle the traffic loads and/or vehicle sizes using the facility in a safe and efficient manner, and does the project sponsor plan to address those geometric deficiencies as part of this project?
- Does the project site or facility have structural deficiencies indicating that the facility is near the end of its projected lifespan and that it will need frequent maintenance to function adequately, and does the project sponsor plan to address these structural deficiencies as part of this project?
- Have safety concerns involving motorists, bicyclists, pedestrians and/or transit users and transit operations been identified at the project location and does the project sponsor plan to address those concerns as part of this project?
- Has the project location met minimum engineering standards set by the project sponsor that indicate the facility is in need of improvement, rehabilitation or replacement?

*This list is not exhaustive. It is used at the discretion of local governments and project sponsors and may be changed in the future.

Appendix B – Definitions of Major Projects and Significant Delay

Roadways (including intersections and bridges)

The major roadway projects include projects located on a roadway classified by the MPO as a Major 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/or decrease traffic congestion
- Designed to improve safety
- Designed to replace aging infrastructure and bring it up to current standards
- Results in significant delay and/or detours during construction

Major projects do not include the following types of projects that are considered to be routine maintenance projects: mill & overlay, micro-abrasion, micro-surfacing, crack sealing, concrete rehabilitation, curb repairs, sweeping, mowing, spot repairs, and interim measures on detour routes.

Transit Facilities and Services

The major transit projects include projects that need to be listed in the TIP because they use federal funding and/or are regionally significant, have a total 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 or expansion operations and/or maintenance buildings
- Initiation of new transit service or expansion of transit services into territory not previously served

Major transit projects do not include the following types of projects that are considered to be routine: preventive maintenance on transit vehicles; purchase of spare parts, shop supplies and fuel; annually received formula based operating assistance; purchase of bus stop signs, shelters and related items; scheduled purchases of one or two transit vehicles; staff training and recruitment; and other routine operational activities.

Bikeway and Pedestrian Facilities

The major bikeway and pedestrian projects includes projects that need to be listed in the TIP because of federal funding and/or regional significance, and meet at least one of the following criteria:

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

Major bikeway/pedestrian projects do not include the following types of projects that are considered to be routine maintenance projects: patching, crack sealing, curb repairs, sweeping, mowing, spot repairs, landscaping maintenance, sign replacements, and other routine operational activities.

Significant Delay

The term significant delay will be defined as two years or more from the year first listed for the project in the previous TIP.

Appendix C – Progress on Previous TIP Projects

Major Projects from the Previous 2017-2020 TIP

Using the definitions listed above the following major projects from the previous 2017-2020 TIP were implemented between the start of 2017 and the approval date for this new 2019-2022 TIP. This current TIP covers 2019 to 2022 so some 2019 projects could be listed in both the previous and current TIP documents.

Table C-1: Completed Major Projects

| TIP # | Project Type | Project Name | Project Sponsor | Location | Description | Year | Cost (in 1,000s) |
|-------|---------------------|--|-----------------------------|---|--|-----------|------------------|
| 103 | Bridge | US 56 Tauy Creek Drainage Bridge | KDOT | Bridge 1.95 miles east of US 59 & Tauy Creek Bridge 2.7 miles east of US-59 | Bridge Replacement | 2010-2013 | \$ 3,035 |
| 109 | Intersection | South Lawrence Trafficway/K-10 West Leg in DG Co. | KDOT | K-10: 2000 ft W of Junction K-10/E 1200 Rd to 1500 ft E of Junction of K-10/E 1200 Rd | Conversion of Standard Stop Controlled intersection to Right In - Right Out configuration. | 2016 | \$ 304 |
| 204 | Road | Kasold Reconstruction: 6th St to Bob Billings Pkwy | Lawrence | Kasold Drive: 6th St to Bob Billings Pkwy | Reconstruction of street will include subgrade treatment, concrete pavement, traffic signal at Kasold and Harvard, and multi-modal facilities. | 2014-2017 | \$ 6,500 |
| 205 | Road | 23rd Street (K-10) Access Point Consolidation | KDOT | 23rd St. (K-10) from US 59 (Iowa St.) E to O'Connell Rd. | Consolidation of Access Points. | 2016-2018 | \$ 316 |
| 212 | Road | 9th Street Reconstruction | Lawrence | Massachusetts St to Delaware St | Reconstruction of street will include subgrade treatment, surfacing, storm sewer, geometric improvements and multimodal facilities. | 2015-2018 | \$ 2,500 |
| 222 | Bridge | Bridge 1000-1638 Replacement | Douglas County | Rte 458 .38 mi east of Rte 1055 | Replace Rte 458 bridge over Coal Creek | 2013-2016 | \$ 938 |
| 224 | Bridge | Bridge 0064-0550 Replacement | Douglas County | Rte 1029 .6 mi north of N1 Rd | Replace bridge | 2016-2017 | \$ 686 |
| 225 | Culvert | Culvert 1500-1624 Replacement | Douglas County | N 1500 Rd/E 15th St. at E 1625 Rd intersection | Replace narrow culverts, channel improvements | 2016-2017 | \$ 500 |
| 226 | Intersection | Harvard & Wakarusa Roundabout | Lawrence | Harvard & Wakarusa Intersection | Convert All Way Stop controlled intersection to two lane roundabout/ | 2016 | \$ 2,214 |
| 232 | Intersection | 23rd & Ousdahl Storm Sewer Improvements | Lawrence | 23rd & Ousdahl Intersection | Geometric Improvements & Storm Sewer. | 2016-2017 | \$ 3,000 |
| 242 | Road | Access Consolidation on K-10 West of Ousdahl Rd | KDOT | K-10 W of Ousdahl Rd. | Access Improvements. | 2017 | \$ 80 |
| 243 | Road | US-56 Improvements from Eisenhower St to 1st St | KDOT | Eisenhower St to 1st St | Improvements to US-56 - Realign Eisenhower and construct 3 lane US-56 in Baldwin City. | 2017 | \$ 1,675 |
| 300 | Traffic Signal | Install Permanent Signal at K-10 at US-59/CR 458 | KDOT | K-10 at US-59/CR 458 | Installation of a permanent signal. | 2016-2017 | \$ 936 |
| 403 | Transit/Paratransit | Transit Capital Assistance | Lawrence Transit | Lawrence | Comprehensive Transportation Program. Purchase of replacement paratransit vehicles | 2015-2017 | \$ 3,363 |
| 409 | Transit/Paratransit | Cwood: FTA 5310 Capital Funds | Cottonwood Inc. | Lawrence | Purchase a Ramp Mini-Van. | 2018 | \$ 39 |
| 411 | Transit/Paratransit | Indep. Inc: FTA 5310 Capital Funds | Independence Inc. | | Full size van. | 2017 | \$ 59 |
| 413 | Transit/Paratransit | LPM: FTA 5310 Capital Funds | Lawrence Presbyterian Manor | Lawrence | Purchase a 14 Passenger Composite Small Transit Bus. | 2018 | \$ 65 |
| 414 | Transit/Paratransit | SRC DGCO: FTA 5310 Capital Funds | Resource Center for | Lawrence | Purchase a Ramp Mini-Van (\$38) and a Full Size Van (\$60). | 2018 | \$ 98 |

Table C-1: Completed Major Projects (Continued)

| TIP # | Project Type | Project Name | Project Sponsor | Location | Description | Year | Cost (in 1,000s) |
|-------|--------------|---|-----------------|--|---|-----------|------------------|
| 500 | Enhancement | Santa Fe Depot Restoration | Lawrence | 413 East 7th Street, Lawrence, KS | Revitalize the Santa Fe Depot site and building. | 2015-2018 | \$ 2,042 |
| 501 | Enhancement | Baldwin City Depot Railscape | Baldwin City | | Extend the length of the brick boarding platform, cover the platform and install lighting, install native prairie landscaping and three additional ADA parking spaces to complete the Depot Railscape. | 2015-2018 | \$ 285 |
| 503 | Enhancement | Eudora South Trail Phase 2 | Eudora | South Eudora from Eudora High School to Eudora Middle School | 10' wide shared use path that will have ADA ramps and create a safe access for residents of all ages. | 2016-2017 | \$ 354 |
| 504 | Enhancement | Lawrence Safe Routes to School TA | Lawrence | Various sidewalk in 2 locations, RRFB at approx. 9 locations | The project will add sidewalks along designated safe routes for 2 schools (LMCMS/WES) on arterial roadways w/sidewalk on 1 side & residential roadways w/no sidewalk on either side. It will also add RRFBs at existing school crossings w/o a crossing guard | 2016-2018 | \$ 322 |
| 603 | Safety | 23rd St Access Management - 2246 Ohio St Driveway | Lawrence | 23rd Street & Ohio Street | Removal of driveway access to 23rd Street east of Ohio Street. | 2017 | \$ 9 |
| 703 | Other | Toll Feasibility Study for the SLT & K-10 Corridors | KDOT | I-10(KTA)/K-10 Junction to I-435/K-10 Junction | Study for the feasibility of tolling in the SLT & K-10 Corridors in Douglas and Johnson County. This study will include a determination of which tolling scenarios are most feasible at a sketch planning level for implementing corridor improvements. | 2016 | \$ 188 |

Major Projects from the 2017-2020TIP That Were Significantly Delayed

Table C-2: Significantly Delayed Major Projects

| TIP # | Project Type | Project Name | Project Sponsor | Location | Description | Original Year | Currently Programmed Year in the TIP | Cost (in 1,000s) |
|-------|--------------|--|-----------------|--|--|---------------|--------------------------------------|------------------|
| 108 | Road | Wakarusa Reconstruction: Research Pkwy to 23rd St | Lawrence | Wakarusa: Research Pkwy to 23rd St | Reconstruction of street including pavement, storm sewer, sidewalks, bicycle facilities, and median. | 2020-2021 | 2022-2021 | \$ 6,500 |
| 208 | Road | Route 1055 at North 700 Curve | Douglas County | Route 1055 from 725 North to 1670 East | Roadside safety improvements, replace two bridges and one culvert. | 2017 | 2019-2020 | \$ 950 |
| 219 | Road | Rte 458 Improv., E1500 to E1600, & Rte 1055, N940 to N1000 | Douglas County | E1500 to E1600 & N940 to N1000 | Construct paved shoulders; replace narrow culvert; flatten roadside slope. | 2017-2019 | 2019-2021 | \$ 2,275 |
| 229 | Road | 19th Street Reconstruction, O'Connell to Harper | Lawrence | O'Connell to Harper | Reconstruct & tie into venture park, roundabout at 19th & harper, construct sidewalk & bike lanes. | 2016-2017 | 2018-2019 | \$ 3,000 |

Appendix D – Latest Federal Fiscal Year - List of Obligated Projects

The purpose of this listing is to illustrate the progress of federal aid transportation projects in the region as they move through the years in the TIP projects table and onto the recently obligated projects list. Projects are listed based on the year the federal funds were obligated, not necessarily the year the construction of the project began. The federal amount represents the federal funds spent on the project.

The table below describes projects listed in the TIP that were obligated in the previous Federal Fiscal Year (FFY). A listing of projects with federal aid obligated in the previous FFY are presented to the MPO each year for review either as part of a TIP approval or amendment or as a separate memo.

The listing will be available on the MPO website and is sent to the Kansas Department of Transportation who will then distribute the listing to the FHWA and the FTA for informational purposes.

| Lawrence Douglas County MPO Area - List of Project for Which Federal Funds Were Obligated in FFY 2018 (Cen. in \$1,000s) | | | | | | | | | | | | | |
|--|------------|--|-----------------------------------|--|---|--|------------------------|--------------------------------|-------------------------------------|---------------------------------|-------------------------|------------------------|---|
| MPO # | ISOT # | Project Name | Responsible Party | Route or Service Area / Project Location | Project Description | Work Description | Federal Funding Source | Federal Funds Requested in TIP | Federal Funds Obligated in FFY 2018 | Federal Funds Obligated To Date | Federal Funds Remaining | Bike &/or Ped. Element | Project Status |
| 415 | | Best North, FTA 5310 Capital Fund | Bert Nash Community Health Center | Lawrence | Travel Paraphernalia | Purchase a Kamp (Mini) Van and a Full Size Van | 5310 | 78 | 78 | 78 | 0 | N | Ordered 03/18 - Delivered in 03/18/Avail 2019 |
| 412 | 5337 FTA | Lawrence Transit - Operation Funds | Lawrence Transit | Lawrence | Operating and Preventative Maintenance activities | Operation | 5337 | 2,277 | 1,424 | 1,424 | 853 | N | ACTIV |
| 401 | C-4657-01 | Route 458 HRRR | Douglas County | Re: 458 E. 1800 Rd. to E. 2000 Rd. | Replace nine narrow culverts and remove roadside trees to improve roadside safety | Roadside Improvement | UDOT | 751 | 751 | 751 | 0 | N | ACTIV |
| 306 | KA-1026-01 | I-10 (S/L) Bob Billings Parkway on West Side of Lawrence | UDOT | K-10/15th Street/Sab Billings Parkway | Interchange | A current interchange configuration has been developed as part of the I-10, South Lawrence Trafficway Corridor (Proj. No. K-9359-01). This project will construct the interchange. | STP | 23,641 | 1,388 | 15,904 | 7,737 | N | CLOSE |
| 900 | TE-0373-01 | Preservation of Historic Santa Fe Station in Lawrence | Lawrence | 413 East 7th St., Lawrence, KS | Preservation of Santa Fe Station (located at 413 E. 7th Street, Lawrence) | Preservation of historic features, improvements to the exterior (doors, roof, chimney and windows), interior improvements (doors, walls, ADA compliance, restoration of original finishes and furnishings), and mechanical/electrical systems (heating and cooling systems, light fixtures, fire suppression system, emergency lighting) | TA | 1,632 | 431 | 1,632 | 0 | N | ACTIV |
| 901 | TE-0124-01 | Improvements to Platform of the Baldwin City Depot | Baldwin City | 1601 High Street | Baldwin City Depot located at 1601 High Street | Improvements to depot platform including extending the length of the brick train boarding platform, covering the boarding platform platform lighting, landscaping, and addition of three ADA parking spaces | TA | 190 | 14 | 190 | 1 | N | CLOSE |
| 505 | TE-0459-01 | Lawrence: 19th & Iowa Ped/Bike Underpass | Lawrence | 19th St. & Iowa St. (0.5-50) Intersection | Pedestrian/bicycle underpass | Install ped/bike underpass at intersection | TA | 1,068 | 1,069 | 1,069 | (1) | Y | ACTIV |
| 604 | U-0225-01 | Lawrence: 13th & Massachusetts | Lawrence | Massachusetts St. 11th St. to 14th St. | Lawrence: Massachusetts 11th Street to 14th Street | Construct Two Way Left Turn Lanes (TWLTL) between 11th and 14th Street. This road diet will reduce the existing 4 lane to a 3 lane with the addition of bike lanes for NB/SB traffic on Massachusetts Street. Surface milling, overlay and pavement markings | STP | 100 | 100 | 100 | 0 | Y | ACTIV |
| 504 | U-2225-01 | Lawrence: Safe Routes to School (Phase 2) | Lawrence | Various sidewalk at 2 locations; RRFB at approx. 2 locations | The project will add sidewalk along designated side routes for 2 schools (J.M.H.S./M.S.) on arterial roadways. Sidewalk on E side of residential roadways who sidewalk on other side. It will also add RRFBs at existing school crossings w/ a crossing guard | Build sidewalk and signals | TA | 180 | 180 | 180 | 0 | Y | ACTIV |
| 600 | X-2895-01 | BNRP & E 1900 Road east of Lawrence | UDOT | BNRP & E 1900 Road east of Lawrence | BNRP & E 1900 Road east of Lawrence | Roadway Signals, Flashing Light, Signal Post, Type W/ Gates | HSP | 2,000 | 200 | 200 | 1,795 | N | CLOSE |

Legend
 5307 - FTA Section 5307 - Operating Assistance, Preventive Maintenance, Program Administration, & Security and Capital
 5309 - FTA Section 5309 - Capital Bus and Bus Facilities
 5310 - FTA Section 5310 - Elderly and Disabled
 5317 - FTA Section 5317 - New Freedom
 5397 - FTA Section 5397 - Bus and Bus Facilities

BR - Bridge Replacement Funds
 HSP - Highway Safety Improvement Program
 NHP - National Highway Performance Program
 STP - Surface Transportation Program
 SRFB - Safe Routes to School

Note: Projects with * are from a master project in the STP and are not included in our region's TIP.

Appendix E – TIP Public Participation

| Task | Date | March | April | May | June | July | August | September | October | November |
|--|---------------------------------|-------|-------|-----|------|------|--------|-----------|---------|----------|
| Discuss TIP development with KDOT, FHWA, & FTA | 3/30/18 | | | | | | | | | |
| Implement updates (TIP form and database) | April | | | | | | | | | |
| Discuss TIP development & incorporation of PMs with TAC | TAC - 5/1/18 | | | | | | | | | |
| TIP project submission deadline to MPO staff | 6/8/18 | | | | | | | | | |
| Develop new TIP | 6/8/18 - 8/7/18 | | | | | | | | | |
| Send draft to KDOT, FHWA, and FTA for review | 8/7/18 - 8/14/18 | | | | | | | | | |
| 30 day public comment period* | 8/15/18 - 9/14/18 | | | | | | | | | |
| Incorporate public comments | 9/14/18 - 9/18/18 | | | | | | | | | |
| Revised draft back to KDOT, FHWA, and FTA | 9/18/18 - 9/21/18 | | | | | | | | | |
| TAC/MPO Policy Board consideration of incorporating public comments into final TIP | TAC - 10/2/18 MPO - 10/18/18 | | | | | | | | | |
| Pending Policy Board approval post online and send to KDOT, FHWA, and FTA | 10/18/18 | | | | | | | | | |
| Inclusion in Kansas STIP | November | | | | | | | | | |

* Public participation process includes: Newspaper advertisement, email to subscription list, place document online and at public locations - Baldwin City Public Library, Eudora Public Library, Lawrence Public Library, Leocompton City Hall, and MPO Office, send to TAC and Policy Board for review

| | Public Comment Period | # of Public Comments | TAC Action | Policy Board Action |
|--------------------------|-----------------------|----------------------|------------------|---------------------|
| Original Approval | 8/15/18 - 9/14/18 | 0 | October 2, 2018 | October 18, 2018 |
| Amendment 1 | 1/10/19 - 1/25/19 | 0 | February 5, 2019 | February 21, 2019 |
| Amendment 2 | 3/7/19 - 3/22/19 | 0 | April 2, 2019 | April 18, 2019 |

TIP public comments and MPO staff responses can be viewed at www.lawrenceks.org/mpo/tip/comments.

Appendix F - Summary of TIP Changes

Costs in 1,000s



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

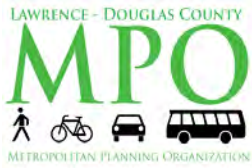
Revision Summary: Amendment 2

| TIP #: | KDOT #: | Project Name: | Project Sponsor: | Action: | Revision Description: | Total Project Cost: |
|--------|------------|--|------------------|----------------|--|---------------------|
| 302 | KA-5208-01 | Intersection of US-40/K-10 at Wakarusa/27th Street Signal | KDOT | New Project | Upgrade signal with interconnected-flashing beacons for US-40/K-10. Determine que locations for 3 DMS boards. 1) btwn Kasold & US-59 WB, 2) btwn Bob Billings & Clinton Pkwy, and 3) east of US-59 for WB traffic. | \$527 |
| 508 | | Lawrence Loop Shared-Use Paths - 8th St to 11th St & 29th St | Lawrence | New Project | Lawrence TA project installing a 10' shared used path as part of the Lawrence Loop from 8th St to 11th st and 29th st. | \$880 |
| 509 | | West Baldwin Pedestrian/Bike Connectivity Project | Baldwin City | New Project | Baldwin City TA project installing sidewalk along the south side of Elm St from Baker University at 8th St to USD 348 property. | \$815 |
| 510 | | Bluejacket Trail: Phase II | Eudora | New Project | Eudora TA project installing a 8' wide shared use path as part of the Bluejacket Trail Phase II. | \$478 |
| 704 | KA-5203-01 | Traffic Study of KTEN Crossing Entrance and US-59 | KDOT | New Project | Traffic Study of KTEN Crossing Entrance and US-59 intersection. | \$25 |
| 112 | K-9667-12 | Access Consolidation on 23rd St East of Naismith Dr. | KDOT | Project Change | Project has been cancelled at the City of Lawrence's request. | |
| 134 | KA-5046-01 | US-40 Mill/Overlay, SN/DG CO to 0.15 Miles W of E50thRd | KDOT | Project Change | Remove 2019 STP funds to fund entirely with State funds. Change 2018 State PE to 2019 and increase 2019 State CONST from \$14 to \$147. | \$148 |

Appendix G– TIP Project Listings

| | | | | | | | |
|---|--|-----------------------|--------------------|---------------------------|----------------|---------------------|--------------|
| 1 Project Sponsor: Douglas County | 7 Project Name: Wakarusa Drive Extension | 13 | 14 | 15 | 16 | | |
| 2 TIP #: 106 | 8 KDOT #: | FFY | Fund Source | Phase | Federal | State | Local |
| 3 Length (mi): 1.70 | 9 Location: Rte 458 to planned K-10 interchange at Wakarusa Dr | 2019 | Local | PE | \$0 | \$0 | \$700 |
| 4 Project Type: Road, Bridge | 10 Work Type: Grading, Bridge, Surfacing | 2020 | Local | ROW | \$0 | \$0 | \$300 |
| 5 Date Added: 10/2016 | 11 Last Revised: 10/2018 | 2020 | Local | UTIL | \$0 | \$0 | \$100 |
| 6 Description: New road construction to extend Wakarusa Drive from planned K-10 interchange to Route 458. Includes new bridge over Wakarusa River. *Alignment not finalized | 12 Comments: Construction contingent on KDOT construction of K-10 interchange at Wakarusa Drive. Changed TIP # from 100 to 106 in 2/2017 - Bridge const. 2021; road const. 2022; Douglas County & Lawrence would partner on project. | 2021 | Local | CONST | \$0 | \$0 | \$3,200 |
| | | 2022 | Local | CONST | \$0 | \$0 | \$5,000 |
| | | Federal Total: | \$0 | Non-Federal Total: | \$9,300 | Grand Total: | \$9,300 |

| | | | |
|--|---|---|--|
| 1 Project Sponsor: Agency responsible for project | - Access Management | - Planning | - Enhanced Mobility of Seniors and Individuals with Disabilities (5310) |
| 2 TIP #: MPO assigned number based on project type: - 100 – Roadway/Intersection - 200 – Bridges - 300 – ITS - 400 – Transit/Paratransit | - Bridge Rehabilitation - Bridge Replacement - Capital - Geometric Improvement - Grading - Mill/Overlay - Operating - Other - Pedestrian & Bicycle Work | - Reconstruction - Redeck Bridge - Safety - Seeding - Signage - Signal - Special Work - Surfacing - Vehicle Replacement | - Bus and Bus Facilities (5339) Program - State of Kansas Funding (State) - Local Government Funding (Local) - County and City funds from local property and sales taxes |
| 3 Length (mi): Measures the length or distance of the project | | | 15 Phase: - CONST – Construction - PE – Preliminary Engineering - ROW – Right of Way |
| 4 Project Type: Classified into categories: - Bridge - Enhancement - Interchange - Intersection - ITS | - Road - Safe Routes To Schools (SRTS) - Safety - Traffic Signal - Transit/Paratransit | | - UTIL - Utilities - CAPITAL – Transit Capital - OPERATING – Transit Operating |
| 5 Date Added: Date incorporated into the TIP | | | 16 Funding: Federal, State, or Local funding shown in 1,000s |
| 6 Description: Brief definition of the range of the project's work and tasks included | | | 17 Federal Total: Total federal funding |
| 7 Project Name: General project name to identify the project | | | 18 Non-Federal Total: Total non-federal (state and local) funding |
| 8 KDOT #: Assigned by KDOT for each state administered and/or funded project (including projects for which KDOT provides federal money to the local government) | | | 19 Grand Total: Total amount of funding for the project |
| 9 Location: Identifies the starting and ending point of project | | | |
| 10 Work Type: Classified into categories: | | | |
| | 11 Last Revised: Date of most recent project adjustment and amendment/revision number | | |
| | 12 Comments: Include notes or observations about the project, not included in the other categories. | | |
| | 13 FFY: Federal Fiscal Year – October 1 – September 30 | | |
| | 14 Fund Source: - Community Development Block Grant (CDBG) - National Highway Performance Program (NHPP) - Surface Transportation Program (STP) - Highway Safety Improvement Program (HSIP) - Railway-Highway Crossings (set-aside from HSIP) - Transportation Alternatives (TA) –includes Safe Routes To School funding - Urban Area Formula Grants (5307) - Rural Area Formula Grants (5311) | | |



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: Douglas County

Project Name: Wakarusa Drive Extension

TIP #: 106

KDOT #:

Length (mi): 1.70

Location: Rte 458 to planned K-10 interchange at Wakarusa Dr

Project Type: Road, Bridge

Work Type: Grading, Bridge, Surfacing

Date Added: 10/2016

Last Revised: 10/2018

Description:

New road construction to extend Wakarusa Drive from planned K-10 interchange to Route 458. Includes new bridge over Wakarusa River. *Alignment not finalized

Comments:

Construction contingent on KDOT construction of K-10 interchange at Wakarusa Drive. Changed TIP # from 100 to 106 in 2/2017 - Bridge const. 2021; road const. 2022; Douglas County & Lawrence would partner on project.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|-------|---------|
| 2019 | Local | PE | \$0 | \$0 | \$700 |
| 2020 | Local | ROW | \$0 | \$0 | \$300 |
| 2020 | Local | UTIL | \$0 | \$0 | \$100 |
| 2021 | Local | CONST | \$0 | \$0 | \$3,200 |
| 2022 | Local | CONST | \$0 | \$0 | \$5,000 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | \$9,300 | | |
| Grand Total: | | | | | \$9,300 |

Project Sponsor: Lawrence

Project Name: Kasold Reconstruction, Clinton Pkwy to HyVee

TIP #: 107

KDOT #:

Length (mi): 0.20

Location: Kasold from 22nd St to Clinton Pkwy

Project Type: Road

Work Type: Reconstruction

Date Added: 10/2016

Last Revised: 2/2017

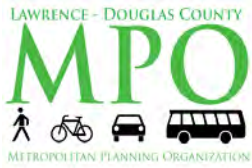
Description:

Reconstruction of street including pavement, storm sewer, sidewalks, bicycle facilities, and median.

Comments:

Included in 2018 CIP. Changed TIP # from 101 to 107 in 2/2017 - this amendment makes no changes to scope or funding.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|-------|---------|
| 2017 | Local | PE | \$0 | \$0 | \$100 |
| 2018 | Local | CONST | \$0 | \$0 | \$1,000 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | \$1,100 | | |
| Grand Total: | | | | | \$1,100 |



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

Project Name: 23rd St 2 Way Left Turn Lane

TIP #: 110

KDOT #: KA-4473-04

Length (mi): 0.32

Location: 23rd St: Louisiana St to Massachusetts St

Project Type: Road

Work Type: Special Work

Date Added: 2/2017

Last Revised: 10/2018

Description:

Construction of a 2 way left turn lane on 23rd St from Louisiana St to Massachusetts St.

Comments:

This project is part of the 23rd St KDOT/City turn back agreement. Agreement #385-16 was executed 4/24/17.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|---------|
| 2018 | State | CONST | \$0 | \$500 | \$0 |
| 2018 | Local | CONST | \$0 | \$0 | \$1,300 |

Federal Total: \$0 **Non-Federal Total:** \$1,800 **Grand Total:** \$1,800

Project Sponsor: KDOT

Project Name: Lawrence CCLIP, US-40/Tennessee St. Intersection

TIP #: 113

KDOT #: KA-4767-01

Length (mi): 0.10

Location: US-40/Tennessee St. Intersection

Project Type: Road

Work Type: Other

Date Added: 8/2018

Last Revised: 2/2019

Description:

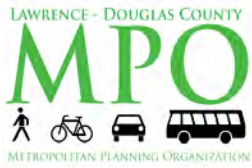
Construct new right turn lane eastbound to southbound

Comments:

Revised estimates and funding

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2019 | State | PE | \$0 | \$16 | \$0 |
| 2019 | Local | PE | \$0 | \$0 | \$4 |
| 2019 | State | ROW | \$0 | \$8 | \$0 |
| 2019 | Local | ROW | \$0 | \$0 | \$2 |
| 2019 | State | UTIL | \$0 | \$8 | \$0 |
| 2019 | Local | UTIL | \$0 | \$0 | \$2 |
| 2019 | State | CONST | \$0 | \$321 | \$0 |
| 2019 | Local | CONST | \$0 | \$0 | \$131 |

Federal Total: \$0 **Non-Federal Total:** \$492 **Grand Total:** \$492



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 #: 134
Length (mi): 0.53
Project Type: Road
Date Added: 10/2018
Description: 0.5 Inch Cold Mill, 1.5 Inch Overlay and Edge Wedge Rock on Shoulders

Project Name: US-40 Mill/Overlay, SN/DG CO to 0.15 Miles W of E50thRd
KDOT #: KA-5046-01
Location: Shawnee/Douglas County Line to 0.15 Miles West of County Road E50th Road
Work Type: Mill/Overlay, Surfacing
Last Revised: 4/2019
Comments: Cost increase due to removal of federal funds

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2019 | State | PE | \$0 | \$1 | \$0 |
| 2019 | State | CONST | \$0 | \$147 | \$0 |

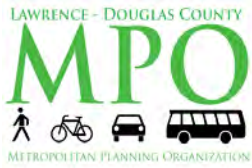
Federal Total: \$0 **Non-Federal Total:** \$148 **Grand Total:** \$148

Project Sponsor: KDOT
TIP #: 200
Length (mi): 5.96
Project Type: Road
Date Added: 10/2014
Description: Linked to Project L-8392-01.

Project Name: South Lawrence Trafficway
KDOT #: K-8392-04
Location: SO Junct US 59/K10 E to K10
Work Type: Special Work, Right of Way
Last Revised: 10/2018
Comments: Revise the source of local match for the use of toll credits- Fed amount of NHPP/STP reflect change to toll credits. State \$ reflects non-participating amount of project.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------------|-----------|----------|-------|
| 2016 | State | PE/R/U/C/CE | \$0 | \$37,123 | \$0 |
| 2016 | STP/NHPP | PE | \$7,337 | \$0 | \$0 |
| 2016 | STP/NHPP | UTIL | \$12,640 | \$0 | \$0 |
| 2016 | STP/NHPP | CONST/CE | \$129,000 | \$0 | \$0 |

Federal Total: \$148,977 **Non-Federal Total:** \$37,123 **Grand Total:** \$186,100



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: Lawrence
TIP #: 203
Length (mi): 0.50
Project Type: Road
Date Added: 10/2014
Description:
Reconstruction of street will include subgrade treatment, surfacing, storm sewer, geometric improvements and multimodal facilities.

Project Name: 19th St, Naismith to Iowa Reconstruction
KDOT #:
Location: 19th St from Iowa St to Naismith Dr
Work Type: Grading, Surfacing
Last Revised: 2/2019
Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|---------|
| 2017 | Local | PE | \$0 | \$0 | \$300 |
| 2019 | Local | CONST | \$0 | \$0 | \$3,475 |

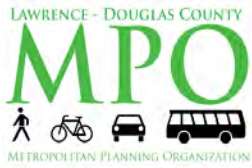
Federal Total: \$0 **Non-Federal Total:** \$3,775 **Grand Total:** \$3,775

Project Sponsor: Douglas County
TIP #: 208
Length (mi): 0.75
Project Type: Road
Date Added: 10/2014
Description:
Roadside safety improvements, replace two bridges and one culvert.

Project Name: Route 1055 at North 700 Curve
KDOT #:
Location: Route 1055 from 725 North to 1670 East
Work Type: Rehabilitation, Bridge Replacement
Last Revised: 10/2018
Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|---------|
| 2020 | Local | ROW | \$0 | \$0 | \$25 |
| 2020 | Local | UTIL | \$0 | \$0 | \$100 |
| 2020 | Local | CONST | \$0 | \$0 | \$1,325 |

Federal Total: \$0 **Non-Federal Total:** \$1,450 **Grand Total:** \$1,450



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: Lawrence

TIP #: 214

Length (mi): 0.19

Project Type: Road

Date Added: 10/2016

Description:
Reconstruction of street will include subgrade treatment, surfacing, storm sewer, geometric improvements, and multimodal facilities.

Project Name: Wakarusa Reconstruction, Research Pkwy to 18th St

KDOT #:

Location: Wakarusa: Research Pkwy to 18th St

Work Type: Reconstruction

Last Revised: 10/2018

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|-----------------------|-------------|-------|---------|---------------------------|-----------------------------|
| 2022 | Local | PE | \$0 | \$0 | \$400 |
| 2022 | Local | CONST | \$0 | \$0 | \$2,400 |
| Federal Total: | | | \$0 | Non-Federal Total: | |
| | | | | \$2,800 | Grand Total: \$2,800 |

Project Sponsor: Douglas County

TIP #: 219

Length (mi): 1.60

Project Type: Road

Date Added: 8/2015

Description:
Construct paved shoulders; replace narrow culvert; flatten roadside slope.

Project Name: Rte 458 Improv., E1500 to E1600, & Rte 1055, N940 to N1000

KDOT #:

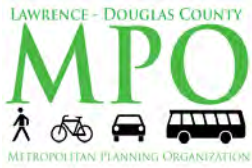
Location: E1500 to E1600 & N940 to N1000

Work Type: Grading, Surfacing

Last Revised: 10/2018

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|-----------------------|-------------|-------|---------|---------------------------|-----------------------------|
| 2020 | Local | ROW | \$0 | \$0 | \$125 |
| 2021 | Local | UTIL | \$0 | \$0 | \$250 |
| 2021 | Local | CONST | \$0 | \$0 | \$1,900 |
| Federal Total: | | | \$0 | Non-Federal Total: | |
| | | | | \$2,275 | Grand Total: \$2,275 |



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: Douglas County **Project Name:** Route 1055 Improvements, N1000 to N1180

TIP #: 220 **KDOT #:**

Length (mi): 1.80 **Location:** N1000 to N1180

Project Type: Road **Work Type:** Grading, Surfacing

Date Added: 8/2015 **Last Revised:** 10/2018

Description:
Construct paved shoulders; replace narrow culvert; flatten roadside slope.

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2018 | Local | ROW | \$0 | \$0 | \$75 |
| 2019 | Local | UTIL | \$0 | \$0 | \$225 |
| 2019 | Local | CONST | \$0 | \$0 | \$1,950 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | | \$2,250 | |
| Grand Total: | | | | | \$2,250 |

Project Sponsor: Lawrence **Project Name:** 19th Street Reconstruction, O'Connell Rd to Harper St

TIP #: 229 **KDOT #:**

Length (mi): 0.54 **Location:** O'Connell Rd to Harper St

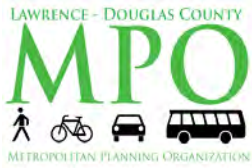
Project Type: Road **Work Type:** Reconstruction

Date Added: 8/2015 **Last Revised:** 10/2018

Description:
Reconstruct & tie into venture park, roundabout at 19th & Harper, construct sidewalk & bike lanes.

Comments:
PE/ROW are each estimated at 10% of Construction Costs

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2019 | Local | PE | \$0 | \$0 | \$275 |
| 2019 | Local | ROW | \$0 | \$0 | \$50 |
| 2021 | Local | CONST | \$0 | \$0 | \$2,500 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | | \$2,825 | |
| Grand Total: | | | | | \$2,825 |



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: Lawrence

TIP #: 230

Length (mi): 0.75

Project Type: Road

Date Added: 8/2015

Description:

Construct Queens Road, roundabout at Overland Dr & Queens Rd, construct sidewalk & bike lanes.

Project Name: Queens Road, 6th to North City Limits

KDOT #:

Location: 6th St to North City Limits

Work Type: Reconstruction

Last Revised: 10/2018

Comments:

PE/ROW are each estimated at 10% of Construction Costs.

Updated project description to include roundabout at Overland/Queens.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2015 | Local | ROW | \$0 | \$0 | \$600 |
| 2016 | Local | PE | \$0 | \$0 | \$200 |
| 2019 | Local | CONST | \$0 | \$0 | \$3,000 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | \$3,800 | | |
| Grand Total: | | | | \$3,800 | \$3,800 |

Project Sponsor: Lawrence

TIP #: 234

Length (mi): 2.01

Project Type: Road

Date Added: 8/2015

Description:

Reconstruction of street including pavement, storm sewer, geometric improvements and multimodal facilities.

Project Name: 23rd Street Reconstruction, Haskell to East City Limits

KDOT #: KA-4473-01

Location: Haskell Ave to East City Limits

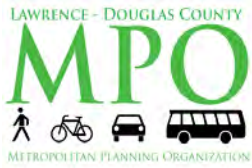
Work Type: Reconstruction

Last Revised: 2/2017

Comments:

PE/ROW are each estimated at 10% of Construction Costs. Project is part of the 23rd St KDOT/City turn back agreement. This agreement, including final project(s) cost share, has not been finalized to date.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2020 | Local | PE | \$0 | \$0 | \$500 |
| 2021 | State | CONST | \$0 | \$2,000 | \$0 |
| 2021 | Local | CONST | \$0 | \$0 | \$2,500 |
| 2022 | State | CONST | \$0 | \$2,000 | \$0 |
| 2022 | Local | CONST | \$0 | \$0 | \$2,750 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | \$9,750 | | |
| Grand Total: | | | | \$9,750 | \$9,750 |



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 #: 236

Length (mi): 1.20

Project Type: Road/Interchange

Date Added: 1/2016

Description:
Add 2 lanes to existing 2 lanes for a 4 lane freeway section. This will include reconstruction of existing interchange @ KTA (I-70). A mainline ORT (open road tolling) toll plaza on K-10 is included in reconstruction of interchange @ I-70.

Project Name: SLT/K-10 West Leg in Douglas County

KDOT #: KA-3634-02

Location: I-70/K10 Junction South to 3500 ft N of K-10/US-40 Junction

Work Type: Interchange/Reconstruction

Last Revised: 2/2019

Comments:
Project is authorized for PE only. The total project cost, including all work phases, is estimated at \$83,031,969. This estimate should be used for planning purposes only.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2019 | State | PE | | \$0 | \$4,200 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | | \$4,200 | |
| Grand Total: | | | | \$4,200 | \$4,200 |

Project Sponsor: KDOT

TIP #: 237

Length (mi): 7.00

Project Type: Road/Interchange

Date Added: 1/2016

Description:
Add 2 lanes to existing 2 lanes for a 4 lane freeway section. Includes existing interchanges @ US-40, Bob Billings, Clinton & US-59. New interchange approx. .8 mi east of Wakarusa/27th St intersection. Kasold Dr intersection will be RI-RO [Project #109]

Project Name: SLT/K-10 West Leg in Douglas County

KDOT #: KA-3634-03

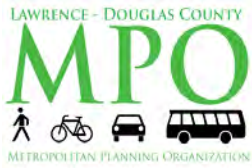
Location: 3500 ft N of K-10/US-40 Junction, to K-10 US-59/Iowa St Junction

Work Type: Interchange/Reconstruction

Last Revised: 10/2018

Comments:
Project is authorized for PE only. The total project cost, including all work phases, is estimated at \$164,465K. This estimate should be used for planning purposes only.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|----------|----------|
| 2018 | State | PE | | \$0 | \$10,800 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | | \$10,800 | |
| Grand Total: | | | | \$10,800 | \$10,800 |



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: Douglas County

Project Name: Bridge 0964-1000 replacement

TIP #: 248

KDOT #:

Length (mi): 0.15

Location: E 1000 Road 0.4 mi. South of Route 458

Project Type: Bridge

Work Type: Bridge Replacement, Grading

Date Added: 10/2018

Last Revised:

Description:

Replace load posted, fracture critical bridge

Comments:

Funding amounts assume all Local funding. Will apply for Off System bridge replacement Federal funding.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|---------|
| 2020 | Local | PE | \$0 | \$0 | \$110 |
| 2020 | Local | ROW | \$0 | \$0 | \$15 |
| 2021 | Local | UTIL | \$0 | \$0 | \$75 |
| 2021 | Local | CONST | \$0 | \$0 | \$1,600 |

| | | | | | |
|-----------------------|-----|---------------------------|---------|---------------------|---------|
| Federal Total: | \$0 | Non-Federal Total: | \$1,800 | Grand Total: | \$1,800 |
|-----------------------|-----|---------------------------|---------|---------------------|---------|

Project Sponsor: Douglas County

Project Name: Bridge 1267-1200 replacement

TIP #: 249

KDOT #:

Length (mi): 0.10

Location: 0.3 mi. South of 31st & Kasold on E 1200 Rd

Project Type: Bridge

Work Type: Bridge Replacement, Grading

Date Added: 10/2018

Last Revised:

Description:

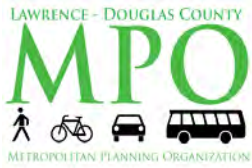
Replace existing bridge with structural stability concerns

Comments:

Bridge to be replaced with precast concrete structure. Virtually no road improvements.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2018 | Local | PE | \$0 | \$0 | \$2 |
| 2019 | Local | CONST | \$0 | \$0 | \$355 |

| | | | | | |
|-----------------------|-----|---------------------------|-------|---------------------|-------|
| Federal Total: | \$0 | Non-Federal Total: | \$357 | Grand Total: | \$357 |
|-----------------------|-----|---------------------------|-------|---------------------|-------|



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 3 DMS boards. 1) btwn Kasold & US-59 WB, 2) btwn Bob Billings & Clinton Pkwy, and 3) east of US-59 for WB traffic.

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

KDOT #: KA-5208-01

Location: 1) btwn Kasold & US-59 WB, 2) btwn Bob Billings & Clinton Pkwy, and 3) east of US-59 for WB traffic

Work Type: Signal

Last Revised:

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 |

Federal Total: \$0 **Non-Federal Total:** \$527 **Grand Total:** \$527

Project Sponsor: Independence Inc.

TIP #: 401

Length (mi):

Project Type: Transit/Paratransit

Date Added: 10/2014

Description:

Operating

Project Name: Independence Inc., FTA 5311 Operating & Capital

KDOT #:

Location: Lawrence

Work Type: Operating/Capital

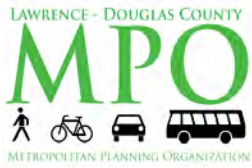
Last Revised: 8/2018

Comments:

2017 – 5311 Admin- \$25, Local Admin \$6; 2018 – 5311 Admin- \$32, Local Admin \$8; 2019 – 5311 Admin- \$32, Local Admin \$8

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-----------|---------|-------|-------|
| 2017 | Local | OPERATING | \$0 | \$0 | \$23 |
| 2017 | State | OPERATING | \$0 | \$11 | \$0 |
| 2017 | 5311 | OPERATING | \$54 | \$0 | \$0 |
| 2018 | Local | OPERATING | \$0 | \$0 | \$34 |
| 2018 | State | OPERATING | \$0 | \$23 | \$0 |
| 2018 | 5311 | OPERATING | \$57 | \$0 | \$0 |
| 2019 | Local | OPERATING | \$0 | \$0 | \$33 |
| 2019 | State | OPERATING | \$0 | \$22 | \$0 |
| 2019 | 5311 | OPERATING | \$55 | \$0 | \$0 |

Federal Total: \$166 **Non-Federal Total:** \$146 **Grand Total:** \$312



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: Lawrence Transit **Project Name:** Lawrence Transit Operating Funds

TIP #: 402 **KDOT #:** 5307 FTA

Length (mi): 0.00 **Location:** Lawrence

Project Type: Transit/Paratransit **Work Type:** Operating

Date Added: 10/2014 **Last Revised:** 10/2016

Description:
Operating and Preventative Maintenance activities.

Comments:
Federal Transit 5307 Funds. Not included in fiscal constraint. Previous unspent balances. Linked with project #412.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-----------|---------|---------|---------|
| 2012 | Local | OPERATING | \$0 | \$0 | \$13 |
| 2012 | 5307 | OPERATING | \$50 | \$0 | \$0 |
| 2014 | Local | OPERATING | \$0 | \$0 | \$18 |
| 2014 | 5307 | OPERATING | \$100 | \$0 | \$0 |
| 2015 | Local | OPERATING | \$0 | \$0 | \$18 |
| 2015 | 5307 | OPERATING | \$100 | \$0 | \$0 |
| 2016 | Local | OPERATING | \$0 | \$0 | \$1,524 |
| 2016 | 5307 | OPERATING | \$2,135 | \$0 | \$0 |
| Federal Total: | | | \$2,385 | | |
| Non-Federal Total: | | | | \$1,573 | |
| Grand Total: | | | | | \$3,958 |

Project Sponsor: Lawrence Transit **Project Name:** Lawrence Transit Capital Assistance

TIP #: 403 **KDOT #:** PT-0701

Length (mi): **Location:** Lawrence

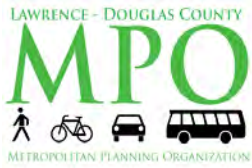
Project Type: Transit/Paratransit **Work Type:** Special Work

Date Added: 10/2014 **Last Revised:** 10/2018

Description:
Comprehensive Transportation Program. Purchase of replacement paratransit vehicles.

Comments:
StateCTP

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-----------|---------|---------|---------|
| 2018 | State-PT | CAPITAL | \$0 | \$500 | \$0 |
| 2018 | State-PT | OPERATING | \$0 | \$699 | \$0 |
| 2019 | State-PT | CAPITAL | \$0 | \$500 | \$0 |
| 2019 | State-PT | OPERATING | \$0 | \$759 | \$0 |
| 2020 | State-PT | CAPITAL | \$0 | \$500 | \$0 |
| 2020 | State-PT | OPERATING | \$0 | \$759 | \$0 |
| 2021 | State-PT | CAPITAL | \$0 | \$500 | \$0 |
| 2021 | State-PT | OPERATING | \$0 | \$759 | \$0 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | | \$4,976 | |
| Grand Total: | | | | | \$4,976 |



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: Lawrence Transit **Project Name:** Lawrence Multi-Modal Center

TIP #: 410 **KDOT #:**

Length (mi): **Location:** Lawrence

Project Type: Transit/Paratransit **Work Type:** Capital

Date Added: 7/2016 **Last Revised:** 10/2018

Description:
Transit Facility **Comments:**

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|-------|---------|
| 2018 | Local | PE | \$0 | \$0 | \$1,000 |
| 2019 | Local | CONST | \$0 | \$0 | \$1,000 |
| 2020 | Local | CONST | \$0 | \$0 | \$2,000 |
| Federal Total: | | | \$0 | | |
| Non-Federal Total: | | | \$4,000 | | |
| Grand Total: | | | | | \$4,000 |

Project Sponsor: Lawrence Transit **Project Name:** Lawrence Transit Operating Funds

TIP #: 412 **KDOT #:** 5307 FTA

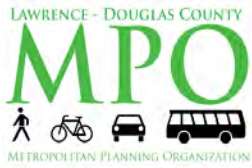
Length (mi): **Location:** Lawrence

Project Type: Transit/Paratransit **Work Type:** Operating

Date Added: 10/2014 **Last Revised:** 4/2019

Description:
Operating and Preventative Maintenance activities. **Comments:**
Federal Transit 5307 Funds. 2018-2022 amounts are projected. Linked with project #402.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-----------|----------|-------|----------|
| 2017 | Local | OPERATING | \$0 | \$0 | \$1,524 |
| 2017 | 5307 | OPERATING | \$2,135 | \$0 | \$0 |
| 2018 | Local | OPERATING | \$0 | \$0 | \$1,690 |
| 2018 | 5307 | OPERATING | \$2,237 | \$0 | \$0 |
| 2019 | Local | OPERATING | \$0 | \$0 | \$1,860 |
| 2019 | 5307 | OPERATING | \$2,447 | \$0 | \$0 |
| 2020 | Local | OPERATING | \$0 | \$0 | \$1,864 |
| 2020 | 5307 | OPERATING | \$2,468 | \$0 | \$0 |
| 2021 | Local | OPERATING | \$0 | \$0 | \$1,957 |
| 2021 | 5307 | OPERATING | \$2,591 | \$0 | \$0 |
| 2022 | Local | OPERATING | \$0 | \$0 | \$2,055 |
| 2022 | 5307 | OPERATING | \$2,720 | \$0 | \$0 |
| Federal Total: | | | \$14,598 | | |
| Non-Federal Total: | | | \$10,950 | | |
| Grand Total: | | | | | \$25,548 |



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: Bert Nash
Community Mental Health Center

TIP #: 415

Project Type: Transit/Paratransit

Date Added: 8/2018

Description:
Purchase a Ramp Mini-Van (\$40) and a Full Size Van (\$57).

Project Name: Bert Nash, FTA 5310 Capital Funds

KDOT #:

Location: Lawrence

Work Type: Capital

Last Revised:

Comments:
80/20 federal/local split

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|---------|---------|-------|-------|
| 2019 | Local | CAPITAL | \$0 | \$0 | \$19 |
| 2019 | 5310 | CAPITAL | \$78 | \$0 | \$0 |

Federal Total: \$78 **Non-Federal Total:** \$19 **Grand Total:** \$97

Project Sponsor: Lawrence

TIP #: 505

Length (mi): 0.02

Project Type: Transportation Alternatives

Date Added: 12/2017

Description:
Pedestrian/bicycle underpass

Project Name: 19th & Iowa St Ped/Bike Underpass

KDOT #: TE-0459-01

Location: 19th St & Iowa St (US-59) Intersection

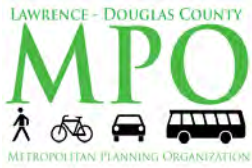
Work Type: Pedestrian & Bicycle Work

Last Revised: 8/2018

Comments:
KDOT awarded Transportation Alternatives (TA) grant. Linked with project #203. Pending Advanced Construction.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|---------|
| 2018 | Local | PE | \$0 | \$0 | \$120 |
| 2018 | Local | CONST | \$0 | \$0 | \$1,181 |
| 2018 | TA | CONST | \$1,868 | \$0 | \$0 |

Federal Total: \$1,868 **Non-Federal Total:** \$1,301 **Grand Total:** \$3,169



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: Lawrence

TIP #: 506

Length (mi): 1.68

Project Type: Transportation Alternatives

Date Added: 12/2017

Description:

New sidewalk construction along designated Safe Routes to School. Driveway and sidewalk ramp construction will be included for ADA compliance.

Project Name: Lawrence Safe Routes to School TA Phase 2

KDOT #: U-2334-01

Location: Various sidewalk along 6 streets in Lawrence

Work Type: Pedestrian & Bicycle Work

Last Revised: 10/2018

Comments:

This project will give a space for children to walk and/or bike to school along designated safe routes. The SRTS funding is an 80/20 (KDOT/City) cost share with KDOT contributing a max of \$394,128.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|-------|-------|
| 2018 | Local | PE | \$0 | \$0 | \$65 |
| 2019 | Local | CONST | \$0 | \$0 | \$100 |
| 2019 | TA | CONST | \$394 | \$0 | \$0 |
| Federal Total: | | | \$394 | | |
| Non-Federal Total: | | | | \$165 | |
| Grand Total: | | | | | \$559 |

Project Sponsor: Lawrence

TIP #: 507

Length (mi): 0.00

Project Type: Pedestrian & Bicycle

Date Added: 10/2018

Description:

Pedestrian, Bicycle, and ADA ramp projects throughout Lawrence including EJ areas. Community Development Block Grant (CDBG) is a competitive HUD program administered by the Lawrence Development Services Department.

Project Name: Various Lawrence Sidewalk/Bike/Ped/ADA Ramps

KDOT #:

Location: Lawrence

Work Type: Pedestrian & Bicycle Work

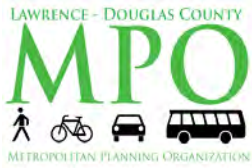
Last Revised:

Comments:

The grouped CDBG only includes awarded competitive funding. CONST funding may be used for additional work tasks. Local funding matching TA project specific funding will be listed separately.

Funding based on July 10, 2018 CIP.

| FFY | Fund Source | Phase | Federal | State | Local |
|---------------------------|-------------|-------|---------|---------|---------|
| 2019 | Local | CONST | \$0 | \$0 | \$600 |
| 2019 | CDBG | CONST | \$303 | \$0 | \$0 |
| 2020 | Local | CONST | \$0 | \$0 | \$750 |
| 2021 | Local | CONST | \$0 | \$0 | \$1,000 |
| 2022 | Local | CONST | \$0 | \$0 | \$1,000 |
| Federal Total: | | | \$303 | | |
| Non-Federal Total: | | | | \$3,350 | |
| Grand Total: | | | | | \$3,653 |



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: Lawrence

TIP #: 508

Length (mi): 0.60

Project Type: Transportation Alternatives

Date Added: 4/2019

Description:
Design and construction of 10' shared-use path

Project Name: Lawrence Loop Shared-Use Paths - 8th St to 11th St & 29th St

KDOT #:

Location: 8th St to 11th St along abandoned railroad spur & 29th St Haskell Rail Trail to Haskell Ave

Work Type: Capital, Pedestrian/Bicycle, Safety

Last Revised:

Comments:
KDOT TA Project; FY20; \$480,000 (max.)

| FFY | Fund Source | Phase | Federal | State | Local |
|-----------------------|-------------|-------|---------|---------------------------|---------------------------|
| 2019 | Local | PE | \$0 | \$0 | \$100 |
| 2020 | Local | CONST | \$0 | \$0 | \$300 |
| 2020 | TA | CONST | \$480 | \$0 | \$0 |
| Federal Total: | | | \$480 | Non-Federal Total: | |
| | | | | \$400 | Grand Total: \$880 |

Project Sponsor: Baldwin City

TIP #: 509

Length (mi): 0.50

Project Type: Transportation Alternatives

Date Added: 4/2019

Description:
The Elm Street pedestrian sidewalk is to run along the south side of Elm St from Baker University (8th St) across existing Midland Railway Crossing and connecting to existing sidewalk on USD 348 property. A bulb out will be included at 8th St.

Project Name: West Baldwin Pedestrian/Bike Connectivity Project

KDOT #:

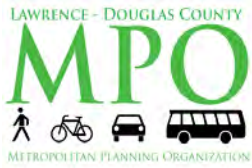
Location: Intersection of 8th Street/Elm St proceeding westerly to USD 348 property (+/- one-half mile)

Work Type: Pedestrian & Bicycle Work

Last Revised:

Comments:
Sidewalks will be improved to ADA standards. The project is to provide connectivity for the community at-large, and more specifically, to provide elementary students with a safe, pedestrian route.

| FFY | Fund Source | Phase | Federal | State | Local |
|-----------------------|-------------|-------|---------|---------------------------|---------------------------|
| 2020 | Local | PE | \$0 | \$0 | \$235 |
| 2020 | TA | CONST | \$580 | \$0 | \$0 |
| Federal Total: | | | \$580 | Non-Federal Total: | |
| | | | | \$235 | Grand Total: \$815 |



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: Eudora

Project Name: Bluejacket Trail: Phase II

TIP #: 510

KDOT #:

Length (mi): 1.34

Location: 1201 Cedar St. to 1702 Cypress Ct. in Eudora

Project Type: Transportation Alternatives

Work Type: Pedestrian & Bicycle Work

Date Added: 4/2019

Last Revised:

Description:

Design, engineer, and construct an ADA-compliant, approximately 7,050' long, 8' wide shared-use path.

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2019 | Local | PE | \$0 | \$0 | \$34 |
| 2020 | Local | UTIL | \$0 | \$0 | \$89 |
| 2020 | Local | CONST | \$0 | \$0 | \$71 |
| 2020 | TA | CONST | \$284 | \$0 | \$0 |

| | | | | | |
|-----------------------|-------|---------------------------|-------|---------------------|-------|
| Federal Total: | \$284 | Non-Federal Total: | \$194 | Grand Total: | \$478 |
|-----------------------|-------|---------------------------|-------|---------------------|-------|

Project Sponsor: KDOT

Project Name: Various Railroad Safety Projects in the Region

TIP #: 600

KDOT #:

Length (mi):

Location:

Project Type: Safety

Work Type:

Date Added: 10/2014

Last Revised: 10/2018

Description:

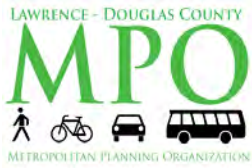
Safety improvements along railroads in region as identified by KDOT. These funds may be used to benefit the region by working to correct or improve identified safety hazards at public railway-highway crossing in a proactive manner.

Comments:

This is a master project that would include any safety projects selected in region. State funds (SF) Conversions: 2018 SF to 2019 HSIP, 2019 SF to 2020 HSIP, 2020 SF to 2021 HSIP, 2021 SF to 2022 HSIP.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|------------|---------|---------|-------|
| 2018 | State-AC | CONST | \$0 | \$500 | \$0 |
| 2019 | HSIP | CONVERSION | \$500 | \$0 | \$0 |
| 2019 | Credit | OTHER | \$0 | (\$500) | \$0 |
| 2019 | State-AC | CONST | \$0 | \$500 | \$0 |
| 2020 | HSIP | CONVERSION | \$500 | \$0 | \$0 |
| 2020 | Credit | OTHER | \$0 | (\$500) | \$0 |
| 2020 | State-AC | CONST | \$0 | \$500 | \$0 |
| 2021 | HSIP | CONVERSION | \$500 | \$0 | \$0 |
| 2021 | Credit | OTHER | \$0 | (\$500) | \$0 |
| 2021 | State-AC | CONST | \$0 | \$500 | \$0 |
| 2022 | HSIP | CONVERSION | \$500 | \$0 | \$0 |
| 2022 | Credit | OTHER | \$0 | (\$500) | \$0 |

| | | | | | |
|-----------------------|---------|---------------------------|-----|---------------------|---------|
| Federal Total: | \$2,000 | Non-Federal Total: | \$0 | Grand Total: | \$2,000 |
|-----------------------|---------|---------------------------|-----|---------------------|---------|



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: Douglas County

Project Name: Local Road Safety Plan

TIP #: 602

KDOT #:

Length (mi):

Location: County road network

Project Type: Safety

Work Type: Safety

Date Added: 1/2016

Last Revised: 10/2018

Description:

Safety study of county road network (major collectors) to identify needed safety improvements.

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2019 | Local | | \$0 | \$0 | \$4 |
| 2019 | HRRR | | \$36 | \$0 | \$0 |

Federal Total: \$36 **Non-Federal Total:** \$4 **Grand Total:** \$40

Project Sponsor: Lawrence

Project Name: Massachusetts St, 11th to 14th St
Reconfigure Lanes

TIP #: 604

KDOT #: U-0225-01

Length (mi): 0.37

Location: Massachusetts St: 11th St to 14th St

Project Type: Safety

Work Type: Mill/Overlay

Date Added: 8/2017

Last Revised: 8/2018

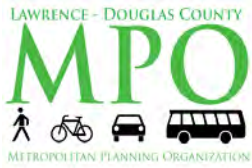
Description:

Reconfigure lanes for center turn lane and bike amenities.

Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2018 | Local | PE | \$0 | \$0 | \$14 |
| 2018 | Local | CONST | \$0 | \$0 | \$50 |
| 2018 | HSIP | CONST | \$100 | \$0 | \$0 |

Federal Total: \$100 **Non-Federal Total:** \$64 **Grand Total:** \$164



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 #: 700
Length (mi): 8.40
Project Type: Other
Date Added: 2/2019
Description:
Study K10 becoming a 4-lane freeway. This project will review project area issues, current transportation needs, impacts on current projects, interchange configurations and reevaluate the environmental documentation for the preferred improvements.

Project Name: South Lawrence Trafficway Widening Study
KDOT #: KA-3634-01
Location: K-10 West Leg in Douglas County US 59/K10/Iowa to I70/KTA/K10 Junction
Work Type: Road Widening
Last Revised:
Comments:
This project will include traffic analysis, full field survey and Public involvement. This project will include selected R/W acquisition as parcels become available.
Project is authorized for PE & ROW ONLY.

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|---------|-------|
| 2018 | State | PE | \$0 | \$4,000 | \$0 |
| 2018 | State | ROW | \$0 | \$175 | \$0 |

Federal Total: \$0 **Non-Federal Total:** \$4,175 **Grand Total:** \$4,175

Project Sponsor: KDOT
TIP #: 704
Length (mi): 0.00
Project Type: Road
Date Added: 4/2019
Description:
Study the proposed KTEN Crossing Entrance and US-59 Intersection.

Project Name: Traffic Study of KTEN Crossing Entrance and US-59
KDOT #: KA-5203-01
Location: Study the proposed KTEN Crossing Entrance and US-59 Intersection
Work Type: Planning
Last Revised:
Comments:

| FFY | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2019 | State | PE | \$0 | \$25 | \$0 |

Federal Total: \$0 **Non-Federal Total:** \$25 **Grand Total:** \$25

MTPO

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

April 25, 2019

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

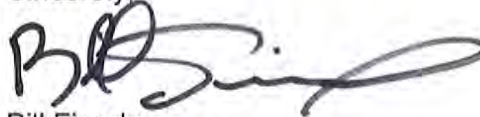
Dear Mr. Davis:

This letter is being sent to your office today to inform you that on April 25th, 2019 the Metropolitan Topeka Planning Organization (MTPO) approved the enclosed Amendment #3 to the 2019-2022 Transportation Improvement Plan (TIP).

This TIP Amendment was reviewed by MTPO staff and by the MTPO Technical Advisory Committee (TAC). Following a 14-day public review period this updated TIP was recommended for approval by the MTPO-Policy Board at their April 25th, 2019 meeting. The resolution and approved TIP amendments are enclosed with this letter.

I would appreciate it if you could review and approve this amendment to the 2019-2022 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: Amendment #3 of the 2019-2022 Transportation Improvement Plan and accompanying Resolution.

cc: Brian Armstrong, – MTPO Chairman

MTPO

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

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,

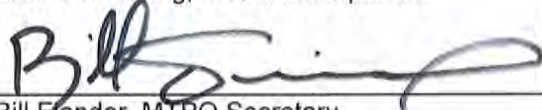
WHEREAS, a Transportation Improvement Program for the Topeka Area is required to be adopted at least once every four years, and must be amended when necessary, in accordance with the Fixing America's Surface Transportation Act (FAST Act) and related laws and regulations as well as MTPO adopted policies.

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 Amendment #3 to the 2019-2022 TIP into the Statewide Transportation Improvement Program (STIP).

Enclosures: Amendment #3 to the MTPO 2019-2022 TIP and updated Funding Summary Sheet. Amendment includes project #KA-5164-01 and #TE-0465-01.



Brian Armstrong, MTPO Chairperson



Bill Flander, MTPO Secretary

TRANSPORTATION
IN MOTION

TIP
2019-2022
AMENDMENT

Amend. #3

TIP 2019-2022

Date:

4/25/19

Projects Included:

Bridge #014 Repair

(KA-5164-01: requested by KDOT)

Bikeways Phase III

(TE-0465-01: requested by Topeka)

**Summary Tables
Attached**

**METROPOLITAN TOPEKA
PLANNING ORGANIZATION**

620 SE MADISON | TOPEKA KS
www.topekamtpo.org | 785.368.3728

PROJECT DATA SHEET

New TIP Project **2019-2022 TIP Amendment #3**
TIP #: 1-19-07-3 KDOT#: KA-5164-01

Project Type: Roadway & Bridges

Jurisdiction: (choose one) KDOT

Project: Bridge Repair

Fiscal Year(s): 2019

Location: Bridge # 014 @ I-70

Total Project Cost: \$775,000

**PROJECT
TYPES:**

Transportation
Alternative
Roadways & Bridges;
Transit/Paratransit

PROJECT Description: Bridge repair project currently existing in the TIP is being amended due to project construction/CE cost increase from \$464,000 to \$775,000

Justification: Project cost increase from \$464,000 to \$775,000 (67%)

EXPENSE SUMMARY

| *Phase | Year of Obligation | Federal (\$) | State (\$) | Local (\$) | TOTAL COST (\$) |
|--------------|--------------------|------------------|------------------|------------|------------------|
| PE | 2019 | | \$32,000 | | \$32,000 |
| CONST | 2019 | \$636,300 | \$70,700 | | \$707,000 |
| CE | 2019 | \$32,400 | \$3,600 | | \$36,000 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | | \$668,700 | \$106,300 | | \$775,000 |

**AMENDMENT
PROJECT DATA SHEET**

2019-2022 **TIP Amendment # 3**
 TIP #: 1-18-05-6 KDOT#: TE-0465-01
 Project Type: Transportation Alternative
 Requested by: City of Topeka
 Project: Bikeways Phase III Implementation
 Fiscal Year(s): 2019
 Total Project Cost: \$1,821,000

EXPENSE SUMMARY

| FY | PHASE | Fed (TA) | State | Local | TOTAL COST |
|--------------|-------|--------------------|-------|------------------|--------------------|
| 2018 | PE | | | \$125,000 | \$125,000 |
| 2019 | CONST | \$1,276,000 | | \$319,000 | \$1,595,000 |
| 2019 | CE | \$81,000 | | \$20,000 | \$101,000 |
| TOTAL | | \$1,357,000 | | \$464,000 | \$1,821,000 |

PROJECT SUMMARY: Construction of bikeways infrastructure along 8th Ave and various locations in City.

JUSTIFICATION: To reflect an increase in Federal Grant allocation from \$803,820 to \$1,357,000 and a reduction of local participating costs from \$620,868 to \$464,000. This represents a total project cost increase of \$396,312 (28%).

STAFF RECOMMENDATION & COMMENTS:

TAC RECOMMENDATION & COMMENTS:

TAC Review Data:

TAC Comments:

PUBLIC COMMENTS:

Out for Comment:

Legal Advertising:

Comments Received:

Funding Summary Table 2019 through 2022

Metropolitan Topeka Planning Organization

MTPO Metropolitan Planning Area

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

Amendment 3

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> |
|---------------|---|---|---|---|---|---|-------------------------------------|-------------------------------------|
| 2019 | \$7,325,984 | \$5,546,035 | \$30,855,000 | \$3,259,621 | \$1,851,574 | \$6,205,397 | \$55,043,611 | \$17,423,517 |
| 2020 | \$5,113,187 | \$2,682,306 | \$30,010,000 | \$2,747,272 | \$730,000 | \$6,279,831 | \$47,562,596 | \$26,053,953 |
| 2021 | \$5,113,187 | \$1,100,000 | \$32,880,000 | \$2,720,728 | \$730,000 | \$6,330,125 | \$48,874,040 | \$27,849,581 |
| 2022 | \$5,113,187 | \$18,840,507 | \$37,530,000 | \$2,743,935 | \$730,000 | \$6,393,427 | \$71,351,056 | \$33,508,788 |
| Totals | \$22,665,545 | \$28,168,848 | \$131,275,000 | \$11,471,556 | \$4,041,574 | \$25,208,780 | \$222,831,303 | \$43,477,470 |

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> |
|---------------|---|---|---|---|---|---|------------------------------------|
| 2019 | \$7,325,984 | \$5,546,035 | \$13,406,483 | \$3,284,621 | \$1,851,574 | \$6,205,397 | \$37,620,094 |
| 2020 | \$0 | \$2,682,306 | \$8,966,984 | \$2,849,522 | \$730,000 | \$6,279,831 | \$21,508,643 |
| 2021 | \$1,100,000 | \$1,100,000 | \$8,864,334 | \$2,900,000 | \$730,000 | \$6,330,125 | \$21,024,459 |
| 2022 | \$1,100,000 | \$18,840,507 | \$7,778,334 | \$3,000,000 | \$730,000 | \$6,393,427 | \$37,842,268 |
| Totals | \$9,525,984 | \$28,168,848 | \$39,016,135 | \$12,034,143 | \$4,041,574 | \$25,208,780 | \$117,995,464 |

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.