

# Appendix H - Summary of TIP Changes

Costs in 1,000s



FFY 2017 - 2020 L-DC MPO Transportation Improvement Program (TIP)

Revision Summary: Amendment 1

| TIP #: | KDOT #:    | Project Name:   | Project Sponsor: | Action:        | Revision Description:  | Total Project Cost: |
|--------|------------|---|------------------|----------------|--|---------------------|
| 110    | KA-4473-04 | 23rd St 2 Way Left Turn Lane                            | KDOT             | New Project    | Adding project to construct 2 way left turn lane on 23rd St from Louisiana St to Massachusetts St. Includes \$500 of 2019 State CONST funding.   | \$500               |
| 111    | KA-4473-03 | 23rd St Resurfacing: Iowa St to Ousdahl Rd              | KDOT             | New Project    | Adding project to resurface 23rd St from Iowa St to Ousdahl St. Includes \$300 of 2018 State CONST funding.  | \$300               |
| 103    | KA-0033-01 | US 56 Taub Creek Drainage Bridge                        | KDOT             | Project Change | Revising source of local match to the use of Toll Credits. The Federal amount of STP reflects the change to Toll Credits. The State amount reflects the non-participating amount of the project.   | \$3,035             |
| 106    |            | Wakarusa Drive Extension                                | Douglas County   | Project Change | Revising project TIP # from 100 to 106. No changes to funding or scope.  | \$8,870             |
| 107    |            | Kasold Reconstruction: Clinton Parkway to HyVee         | Lawrence         | Project Change | Revising project TIP # from 101 to 107. No changes to funding or scope.  | \$1,100             |
| 108    |            | Wakarusa Reconstruction: 18th to 23rd St                | Lawrence         | Project Change | Revising project TIP # from 102 to 108. No changes to funding or scope.  | \$2,750             |
| 109    | KA-3634-04 | South Lawrence Trafficway/K-10 West Leg in DG Co.       | KDOT             | Project Change | Revising project TIP # from 103 to 109. No changes to funding or scope.  | \$304               |
| 204    |            | Kasold Reconstruction: 6th St to Bob Billings Pkwy      | Lawrence         | Project Change | The Kasold & Harvard traffic signal is being incorporated into this project, as the former roundabout project (TIP #227) was cancelled by the City. Revising 2017 Local CONST funding from \$5,420 to \$6,000.   | \$6,500             |
| 226    | U-0561-01  | Harvard & Wakarusa Roundabout                           | Lawrence         | Project Change | Revising 2017 Local CONST funding from \$63 to \$1,400   | \$2,134             |
| 227    | U-0544-01  | Kasold & Harvard Roundabout                             | Lawrence         | Project Change | This roundabout project has been cancelled by the City. The City has decided to pursue a traffic signal instead of the proposed roundabout and have declined the HSIP funding. The traffic signal aspect of the project has been incorporated into TIP #204. |                     |
| 232    | KA-4473-02 | 23rd & Ousdahl Storm Sewer Improvements                 | Lawrence         | Project Change | Revising 2018 State CONST funding from \$300 to \$700  | \$3,000             |
| 234    | KA-4473-01 | 23rd Street Reconstruction, Haskell to East City Limits | Lawrence         | Project Change | Adding \$4,000 of 2019 State CONST funding   | \$7,200             |
| 504    | U-2305-01  | Lawrence Safe Routes to School TA                       | Lawrence         | Project Change | Adding \$24 of 2017 Local CE funding. Shifting TA & Local CONST funding from 2017 to 2018. Revising TA funding from \$189 to \$186. Revising Local funding from \$47 to \$67.  | \$278               |
| 601    | C-4857-01  | Rte 458 HRRR  | Douglas County   | Project Change | Revising 2018 HSIP CONST funding from \$570 to \$745 and Local 2018 CONST from \$63 to \$83  | \$1,070             |

**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
 (Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** KDOT

**Project Name:** US 56 Taui Creek Drainage Bridge

**TIP #:** 103

**KDOT #:** KA-0033-01

**Length (mi):** 0.00

**Location:** Bridge 1.95 miles east of US 59 & Taui Creek Bridge 2.7 miles east of US-59

**Project Type:** Bridge

**Work Type:** Bridge Replacement

**Date Added:** 2/2017

**Last Revised:**

**Description:**

Bridge Replacement

**Comments:**

Amendment to revise the source of local match to the use of Toll Credits. The Federal amount of STP reflects the change to Toll Credits. The State amount reflects the non-participating amount of the project.

| FFY  | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2010 | STP         | PE    | \$362   | \$0   | \$0   |
| 2010 | State       | PE    | \$0     | \$26  | \$0   |
| 2012 | STP         | UTIL  | \$206   | \$0   | \$0   |
| 2013 | STP         | CE    | \$98    | \$0   | \$0   |
| 2013 | State       | CE    | \$0     | \$6   | \$0   |
| 2013 | STP         | CONST | \$2,092 | \$0   | \$0   |
| 2013 | State       | CONST | \$0     | \$23  | \$0   |
| 2013 | State       | ROW   | \$0     | \$223 | \$0   |

|                       |         |                           |       |                     |         |
|-----------------------|---------|---------------------------|-------|---------------------|---------|
| <b>Federal Total:</b> | \$2,758 | <b>Non-Federal Total:</b> | \$278 | <b>Grand Total:</b> | \$3,036 |
|-----------------------|---------|---------------------------|-------|---------------------|---------|

**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 Drive

**Project Type:** Road

**Work Type:** Grading, Bridge, Surfacing

**Date Added:** 10/2016

**Last Revised:** 2/2017

**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 - this amendment makes no changes to scope or funding.

| FFY  | Fund Source | Phase | Federal | State | Local   |
|------|-------------|-------|---------|-------|---------|
| 2018 | Local       | PE    | \$0     | \$0   | \$300   |
| 2019 | Local       | PE    | \$0     | \$0   | \$300   |
| 2020 | Local       | ROW   | \$0     | \$0   | \$250   |
| 2020 | Local       | UTIL  | \$0     | \$0   | \$20    |
| 2021 | Local       | CONST | \$0     | \$0   | \$8,000 |

|                       |     |                           |         |                     |         |
|-----------------------|-----|---------------------------|---------|---------------------|---------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$8,870 | <b>Grand Total:</b> | \$8,870 |
|-----------------------|-----|---------------------------|---------|---------------------|---------|



**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
(Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** Lawrence

**Project Name:** Kasold Reconstruction:  
Clinton Parkway to HyVee

**TIP #:** 107

**KDOT #:**

**Length (mi):** 0.20

**Location:** Kasold from 22nd Street to  
Clinton Parkway

**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 |

|                       |     |                           |         |                     |         |
|-----------------------|-----|---------------------------|---------|---------------------|---------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$1,100 | <b>Grand Total:</b> | \$1,100 |
|-----------------------|-----|---------------------------|---------|---------------------|---------|

**Project Sponsor:** Lawrence

**Project Name:** Wakarusa Reconstruction:  
18th to 23rd St

**TIP #:** 108

**KDOT #:**

**Length (mi):** 0.60

**Location:** Wakarusa - 18th to 23rd St

**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 CIP. Changed TIP # from 102 to  
108 in 2/2017 - this amendment makes no  
changes to scope or funding.

| FFY  | Fund Source | Phase | Federal | State | Local   |
|------|-------------|-------|---------|-------|---------|
| 2020 | Local       | PE    | \$0     | \$0   | \$250   |
| 2021 | Local       | CONST | \$0     | \$0   | \$2,500 |

|                       |     |                           |         |                     |         |
|-----------------------|-----|---------------------------|---------|---------------------|---------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$2,750 | <b>Grand Total:</b> | \$2,750 |
|-----------------------|-----|---------------------------|---------|---------------------|---------|



**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
(Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** KDOT

**TIP #:** 109

**Length (mi):** 0.00

**Project Type:** Intersection

**Date Added:** 10/2016

**Description:**

Conversion of Standard Stop  
Controlled intersection to Right In -  
Right Out configuration

**Project Name:** South Lawrence Trafficway/K-  
10 West Leg in DG Co.

**KDOT #:** KA-3634-04

**Location:** K-10: 2000 ft W of Junction K-  
10/E 1200 Rd to 1500 ft E of  
Junction of K-10/E 1200 Rd

**Work Type:** Reconstruction

**Last Revised:** 2/2017

**Comments:**

Project lets in Sept '17. Changed TIP # from  
103 to 109 in 2/2017 - this amendment  
makes no changes to scope or funding.

| FFY  | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2016 | State       | CE    | \$0     | \$4   | \$0   |
| 2016 | State       | CONST | \$0     | \$69  | \$0   |
| 2016 | State       | PE    | \$0     | \$231 | \$0   |

|                       |     |                           |       |                     |       |
|-----------------------|-----|---------------------------|-------|---------------------|-------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$304 | <b>Grand Total:</b> | \$304 |
|-----------------------|-----|---------------------------|-------|---------------------|-------|

**Project Sponsor:** KDOT

**TIP #:** 110

**Length (mi):** 0.32

**Project Type:** Road

**Date Added:** 2/2017

**Description:**

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

**Project Name:** 23rd St 2 Way Left Turn Lane

**KDOT #:** KA-4473-04

**Location:** 23rd St: Louisiana St to  
Massachusetts St

**Work Type:** Special Work

**Last Revised:**

**Comments:**

This 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 |
|------|-------------|-------|---------|-------|-------|
| 2019 | State       | CONST | \$0     | \$500 | \$0   |

|                       |     |                           |       |                     |       |
|-----------------------|-----|---------------------------|-------|---------------------|-------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$500 | <b>Grand Total:</b> | \$500 |
|-----------------------|-----|---------------------------|-------|---------------------|-------|



**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
(Includes the Program of Projects for the Lawrence Transit System)

|   |   |                       |                    |                           |                |                     |              |
|---|---|-----------------------|--------------------|---------------------------|----------------|---------------------|--------------|
| <b>Project Sponsor:</b> KDOT<br><br><b>TIP #:</b> 111<br><br><b>Length (mi):</b> 0.25<br><br><br><br><b>Project Type:</b> Road<br><br><b>Date Added:</b> 2/2017<br><b>Description:</b><br>Resurfacing 23rd St from Iowa St to Ousdahl St  | <b>Project Name:</b> 23rd St Resurfacing: Iowa St to Ousdahl Rd<br><br><b>KDOT #:</b> KA-4473-03<br><br><b>Location:</b> 23rd St: Iowa St to Ousdahl Rd<br><br><br><br><b>Work Type:</b> Surfacing<br><br><b>Last Revised:</b><br><br><b>Comments:</b><br>This 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. | <b>FFY</b>            | <b>Fund Source</b> | <b>Phase</b>              | <b>Federal</b> | <b>State</b>        | <b>Local</b> |
|   |   | 2018                  | State              | CONST                     | \$0            | \$300               | \$0          |
|   |   | <b>Federal Total:</b> | \$0                | <b>Non-Federal Total:</b> | \$300          | <b>Grand Total:</b> | \$300        |
| <b>Project Sponsor:</b> Lawrence<br><br><b>TIP #:</b> 204<br><br><b>Length (mi):</b> 1.00<br><br><br><br><b>Project Type:</b> Road<br><br><b>Date Added:</b> 10/2014<br><b>Description:</b><br>Reconstruction of street will include subgrade treatment, concrete pavement, traffic signal at Kasold and Harvard, and multi-modal facilities. | <b>Project Name:</b> Kasold Reconstruction: 6th St to Bob Billings Pkwy<br><br><b>KDOT #:</b><br><br><b>Location:</b> Kasold Drive: 6th St to Bob Billings Pkwy<br><br><br><br><b>Work Type:</b> Grading, Surfacing<br><br><b>Last Revised:</b> 02/2017<br><br><b>Comments:</b>   | <b>FFY</b>            | <b>Fund Source</b> | <b>Phase</b>              | <b>Federal</b> | <b>State</b>        | <b>Local</b> |
|   |   | 2015                  | Local              | UTIL                      | \$0            | \$0                 | \$500        |
|   |   | 2017                  | Local              | CONST                     | \$0            | \$0                 | \$6,000      |
|   |   | <b>Federal Total:</b> | \$0                | <b>Non-Federal Total:</b> | \$6,500        | <b>Grand Total:</b> | \$6,500      |



**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
(Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** Lawrence

**Project Name:** Harvard & Wakarusa Roundabout

**TIP #:** 226

**KDOT #:** U-0561-01

**Length (mi):** 0.24

**Location:** Harvard & Wakarusa Intersection

**Project Type:** Intersection

**Work Type:** Geometric/Intersection Improvements

**Date Added:** 8/2015

**Last Revised:** 02/2017

**Description:**

Convert All Way Stop controlled intersection to two lane roundabout

**Comments:**

PE/ROW are each estimated at 10% of Construction Costs. Linked to project #213.

| FFY  | Fund Source | Phase | Federal | State | Local   |
|------|-------------|-------|---------|-------|---------|
| 2015 | State       | PE    | \$0     | \$6   | \$0     |
| 2016 | Local       | ROW   | \$0     | \$0   | \$62    |
| 2017 | Local       | CE    | \$0     | \$0   | \$4     |
| 2017 | HSIP        | CE    | \$36    | \$0   | \$0     |
| 2017 | Local       | CONST | \$0     | \$0   | \$1,400 |
| 2017 | HSIP        | CONST | \$564   | \$0   | \$0     |
| 2017 | Local       | PE    | \$0     | \$0   | \$62    |

|                       |       |                           |         |                     |         |
|-----------------------|-------|---------------------------|---------|---------------------|---------|
| <b>Federal Total:</b> | \$600 | <b>Non-Federal Total:</b> | \$1,534 | <b>Grand Total:</b> | \$2,134 |
|-----------------------|-------|---------------------------|---------|---------------------|---------|

**Project Sponsor:** Lawrence

**Project Name:** Kasold & Harvard Roundabout

**TIP #:** 227

**KDOT #:** U-0544-01

**Length (mi):**

**Location:** Kasold & Harvard Intersection

**Project Type:** Intersection

**Work Type:** Geometric/Intersection Improvements

**Date Added:** 8/2015

**Last Revised:** 02/2017

**Description:**

Convert All Way Stop controlled intersection to single lane roundabout

**Comments:**

Linked to project #204. - PROJECT CANCELLED - AMENDMENT 1 - Traffic signal project incorporated into TIP #204

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

|                       |     |                           |     |                     |     |
|-----------------------|-----|---------------------------|-----|---------------------|-----|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$0 | <b>Grand Total:</b> | \$0 |
|-----------------------|-----|---------------------------|-----|---------------------|-----|



**Lawrence-Douglas County MPO**  
**FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)**  
(Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** Lawrence

**TIP #:** 232

**Length (mi):**

**Project Type:** Intersection

**Date Added:** 8/2015

**Description:**

Geometric Improvements & Storm Sewer

**Project Name:** 23rd & Ousdahl Storm Sewer Improvements

**KDOT #:** KA-4473-02

**Location:** 23rd & Ousdahl Intersection

**Work Type:** Intersection Improvements

**Last Revised:** 2/2017

**Comments:**

PE/ROW are each estimated at 10% of Construction Costs. This 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   |
|------|-------------|-------|---------|-------|---------|
| 2016 | Local       | ROW   | \$0     | \$0   | \$250   |
| 2017 | Local       | CONST | \$0     | \$0   | \$2,500 |
| 2017 | Local       | PE    | \$0     | \$0   | \$250   |
| 2018 | State       | CONST | \$0     | \$700 | \$0     |
| 2018 | Local       | CONST | \$0     | \$0   | \$300   |

|                       |     |                           |         |                     |         |
|-----------------------|-----|---------------------------|---------|---------------------|---------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$4,000 | <b>Grand Total:</b> | \$4,000 |
|-----------------------|-----|---------------------------|---------|---------------------|---------|

**Project Sponsor:** Lawrence

**TIP #:** 234

**Length (mi):** 2.01

**Project Type:** Road

**Date Added:** 8/2015

**Description:**

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

**KDOT #:** KA-4473-01

**Location:** Haskell 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   |
|------|-------------|-------|---------|---------|---------|
| 2017 | Local       | ROW   | \$0     | \$0     | \$600   |
| 2018 | Local       | CONST | \$0     | \$0     | \$6,000 |
| 2018 | Local       | PE    | \$0     | \$0     | \$600   |
| 2019 | State       | CONST | \$0     | \$4,000 | \$0     |

|                       |     |                           |          |                     |          |
|-----------------------|-----|---------------------------|----------|---------------------|----------|
| <b>Federal Total:</b> | \$0 | <b>Non-Federal Total:</b> | \$11,200 | <b>Grand Total:</b> | \$11,200 |
|-----------------------|-----|---------------------------|----------|---------------------|----------|



## Lawrence-Douglas County MPO

### FFY 2017 - 2020 Transportation Improvement Program Projects (Costs in 1,000s)

(Includes the Program of Projects for the Lawrence Transit System)

**Project Sponsor:** Lawrence

**Project Name:** Lawrence Safe Routes to School TA

**TIP #:** 504

**KDOT #:** U-2305-01

**Length (mi):** 0.43

**Location:** Various sidewalk in 3 locations, RRFB at aprox. 10 locations

**Project Type:** Enhancement

**Work Type:** Pedestrian & Bicycle Work

**Date Added:** 7/2016

**Last Revised:** 2/2017

**Description:**

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

**Comments:**

The SRTS funding is an 80/20 (KDOT/City) cost share with KDOT contributing a max of \$189,156. Shift CONST from 2017 to 2018.

| FFY  | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2017 | Local       | CE    | \$0     | \$0   | \$24  |
| 2018 | Local       | CONST | \$0     | \$0   | \$68  |
| 2018 | TA          | CONST | \$186   | \$0   | \$0   |

|                       |       |                           |      |                     |       |
|-----------------------|-------|---------------------------|------|---------------------|-------|
| <b>Federal Total:</b> | \$186 | <b>Non-Federal Total:</b> | \$92 | <b>Grand Total:</b> | \$278 |
|-----------------------|-------|---------------------------|------|---------------------|-------|

**Project Sponsor:** Douglas County

**Project Name:** Rte 458 HRRR

**TIP #:** 601

**KDOT #:** C-4857-01

**Length (mi):** 2.00

**Location:** Rte 458 E 1800 Rd. to E 2000 Rd.

**Project Type:** Safety

**Work Type:** Grading

**Date Added:** 1/2016

**Last Revised:** 2/2017

**Description:**

Replace nine narrow culverts and remove roadside trees to improve roadside safety.

**Comments:**

Non-participating pavement rehab and entrance reconstruction not included in listed costs.

| FFY  | Fund Source | Phase | Federal | State | Local |
|------|-------------|-------|---------|-------|-------|
| 2016 | Local       | PE    | \$0     | \$0   | \$48  |
| 2017 | Local       | ROW   | \$0     | \$0   | \$75  |
| 2017 | Local       | UTIL  | \$0     | \$0   | \$75  |
| 2018 | Local       | CE    | \$0     | \$0   | \$45  |
| 2018 | Local       | CONST | \$0     | \$0   | \$83  |
| 2018 | HSIP        | CONST | \$745   | \$0   | \$0   |

|                       |       |                           |       |                     |         |
|-----------------------|-------|---------------------------|-------|---------------------|---------|
| <b>Federal Total:</b> | \$745 | <b>Non-Federal Total:</b> | \$326 | <b>Grand Total:</b> | \$1,071 |
|-----------------------|-------|---------------------------|-------|---------------------|---------|



## Appendix G – Funding Summary Table

The table below displays the fiscal breakdown by funding source for all roadway and transit projects listed in the 2017-2020 TIP. The projects are shown by year and funding source.

| Estimated Expenditures by Year and Funding Source (in thousands) |          |                  |                  |                  |                 |                  |
|--|----------|------------------|------------------|------------------|-----------------|------------------|
| Funding Source   |          | FFY 2017         | FFY 2018         | FFY 2019         | FFY 2020        | Total            |
| Federal Funds  | FTA 5307 | \$ 2,135         | \$ 2,135         | \$ 2,135         | \$ -            | \$ 6,405         |
|  | FTA 5310 | \$ 47            | \$ -             | \$ -             | \$ -            | \$ 47            |
|  | FTA 5311 | \$ 54            | \$ -             | \$ -             | \$ -            | \$ 54            |
|  | HSIP     | \$ 1,100         | \$ 1,245         | \$ 500           | \$ 500          | \$ 3,345         |
|  | STP      | \$ -             | \$ -             | \$ -             | \$ -            | \$ -             |
|  | TE/TA    | \$ 1,415         | \$ 186           | \$ -             | \$ -            | \$ 1,601         |
|  | HRRR     | \$ 36            | \$ -             | \$ -             | \$ -            | \$ 36            |
|  | Other    | \$ -             | \$ -             | \$ -             | \$ -            | \$ -             |
| State  |          | \$ 4,414         | \$ 2,665         | \$ 6,165         | \$ 500          | \$ 13,744        |
| State AC Conversion*   |          | \$ (500)         | \$ (500)         | \$ (500)         | \$ (500)        | \$ (2,000)       |
| Local  |          | \$ 24,162        | \$ 24,075        | \$ 7,474         | \$ 1,470        | \$ 57,181        |
| <b>Total</b>   |          | <b>\$ 32,863</b> | <b>\$ 29,806</b> | <b>\$ 15,774</b> | <b>\$ 1,970</b> | <b>\$ 80,413</b> |

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

| Anticipated Funding (in thousands) |                  |                  |                  |                  |                   |
|------------------------------------|------------------|------------------|------------------|------------------|-------------------|
| Funding Source                     | FFY 2017         | FFY 2018         | FFY 2019         | FFY 2020         | Total             |
| Federal: FTA                       | \$ 2,698         | \$ 2,739         | \$ 2,780         | \$ 2,822         | \$ 11,038         |
| Federal: FHWA                      | \$ 10,650        | \$ 10,810        | \$ 10,972        | \$ 11,137        | \$ 43,570         |
| State                              | \$ 2,604         | \$ 3,343         | \$ 7,183         | \$ 2,723         | \$ 15,854         |
| Local                              | \$ 22,576        | \$ 27,831        | \$ 13,699        | \$ 13,905        | \$ 78,010         |
| <b>Total</b>                       | <b>\$ 38,529</b> | <b>\$ 44,723</b> | <b>\$ 34,634</b> | <b>\$ 30,587</b> | <b>\$ 148,473</b> |

Anticipated funding is based on historical TIP programs averages from FFY2012-2015 that can be reasonably expected for FFY2017-2020. Local anticipated funding also includes known bonds and other sources of local funds for FFY2017 and FFY2018. Federal and State Funding as well as FFY2019 and FFY2020 Local funds includes 1.5% inflation.

The 2008 Lawrence sales tax referendum which funds 1) Roads/Infrastructure, 2) Transit Service, and 3) Transit Operating/Capital Improvements will be sunseting in April of 2019. Decisions regarding future funding will need to be made. For the purposes of this fiscal constraint, it is assumed this funding will be available in the future.