



City of Lawrence  
Douglas County  
PLANNING & DEVELOPMENT SERVICES

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# TRANSPORTATION IMPROVEMENT PROGRAM FOR THE LAWRENCE-DOUGLAS COUNTY METROPOLITAN PLANNING AREA

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

FISCAL YEARS 2008 - 2012

## **Lawrence-Douglas County Metropolitan Planning Organization**

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## ***INTRODUCTION***

All urbanized areas of more than 50,000 in population are required to designate a Metropolitan Planning Organization (MPO) to carry out the continuing, cooperative and comprehensive (3C) transportation planning process. The Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) was designated by the Kansas Department of Transportation (KDOT) Secretary on behalf of the Governor as the MPO for the Lawrence-Douglas County Metropolitan Planning Area on December 8, 2008.

Among the MPO's responsibilities is the development and maintenance of a Transportation Improvement Program (TIP). The TIP is essentially a listing of the transportation programs and projects proposed to be implemented by the various agencies during the TIP period. Projects included in the TIP are typically drawn from the City and County Capital Improvements Programs (CIP) and KDOT's Comprehensive Transportation Program. The TIP consists of a chronological plan for engineering, acquisition, construction, and financing of transportation projects within Douglas County.

## ***WHAT IS THE TIP?***

The FY 2008-2012 Transportation Improvement Program (TIP) is a multi-year listing of federally funded and regionally significant non-federally funded improvements to the region's transportation system. The Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO), in its role as the MPO, reviews and adopts the TIP. Anyone from the public is welcomed to comment on the transportation plans and programs that receive federal funds.

Planning staff has developed the TIP with the assistance of the Technical Advisory Committee (TAC). The primary purpose of the TAC is to provide practical and specialized assistance in the MPO transportation planning process. The Lawrence/Douglas County Metropolitan Planning Department, the Douglas County Public Works Department, the City of Lawrence Department of Public Works, the City of Lawrence Public Transit Division, the Kansas Department of Transportation (KDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) all have representative members on the TAC and have provided technical review of this TIP and its amendments.

## ***SELECTION & PRIORITIZATION OF TIP PROJECTS***

The projects included in the FY 2008-2012 TIP are drawn from the area's metropolitan transportation plan (*Transportation 2030 – Lawrence/Douglas County Long Range Transportation Plan*); the *Douglas County Capital Improvement Plan*, the *Douglas County Five-Year Plan*, the *Lawrence Capital Improvement Plan*, and the *Lawrence Five-Year Plan*. Other documents such as the *Airport Master Plan* are also consulted to facilitate continuing, cooperative and comprehensive transportation planning efforts throughout Douglas County. Some TIP items are a higher priority than others and due to budgetary constraints are not let in

the year they are planned for. For this reason the totals for federal, state and local dollars programmed does not necessarily reflect the actual dollars spent. The amounts allocated to each TIP item are based upon estimates that come from the sources listed above. Public participation, project selection, and prioritization of projects listed in the TIP are the result of the City CIP and County CIP development processes, the City Five-Year Plan and County Five-Year Plan development processes, and the TIP development process as identified and described in this document as well as the latest adopted L-DC MPO public participation plan. The goal of the MPO as identified in the public participation plan is to ensure early and continuous public notification about and participation in all major actions and decisions made by the MPO.

For transit planning purposes this TIP document also contains projects for the Lawrence Transit System (the T) that collectively constitutes the Program of Projects (POP) for the T. This list of transit items is a prioritized list of projects used by the T and reviewed by FTA officials. The transit section of the TIP project tables are the POP for Lawrence, and 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 of Section 5307.

## ***PROJECT FUNDING***

### **Overview**

The funding of highway and transportation improvements depends on the availability of funds, on criteria established by State and Federal laws, and policies established by the local governments on the use of those funds. Street and highway projects can be financed entirely by State or local funds or by a combination of Federal-aid or State funds and matching local funds. The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) provides Federal-aid to state and local units of government. The use of Federal Transit Administration (FTA) funds from the 5307 "Urbanized Area Formula Program" and the State Comprehensive Transportation Plan (CTP) funds for public transportation have increased over previous years. Those funds are utilized for the operations of the City of Lawrence public transportation system. Local sources of funding for transportation projects are generally funded through the General Funds of the City of Lawrence and Douglas County, general obligation bonds, or other various sources of funds available to the City of Lawrence and Douglas County. The voters in the City of Lawrence passed a ballot measure in November 2008 increasing the city sales tax to support continued and improved transit operations. Funding for all projects listed in the TIP can reasonably be expected to be available for all construction and operating costs unless noted on specific projects.

### **American Recovery and Reinvestment Act of 2009 – TIP Changes**

On Tuesday, February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009 (ARRA). As a result, Kansas will receive an estimated \$348 million for road and bridge projects and an estimated \$30 million for transit.

The Kansas Department of Transportation (KDOT) has created a pool of \$32 million for cities and county projects outside of the Kansas City and Wichita areas. KDOT will also program \$10 million for Transportation Enhancements projects statewide. Douglas County, Baldwin City, Eudora, Lawrence, and Lecompton are eligible to submit projects to compete for a portion of that funding. The Lawrence – Douglas County Metropolitan Planning Organization (L-DC MPO) is preparing to implement the ARRA and is taking steps to ensure effective coordination and support among state and federal agencies as well as preparing our planning partners, local jurisdictions, and stakeholders to implement the legislation as expeditiously as possible.

The MPO staff has been working with KDOT, FHWA and FTA staffs to amend MPO planning documents (i.e., the Transportation Improvement Program and the Metropolitan Transportation Plan) as needed to program the ARRA funds. KDOT staff has directed the MPO to amend the TIP as soon as possible to include anticipated ARRA funds for projects that the local governments believe can and will be funded, and the KDOT has informed the MPO that the TIP can maintain its fiscal constraint with these changes. The MPO staff has planned TIP Amendment #3 to add road, bridge and transit projects using ARRA funds to the TIP. This will be followed shortly by TIP Amendment #4 that will add the ARRA funded transportation enhancement projects selected for funding in our region and remove any ARRA projects from TIP Amendment #3 that did not receive ARRA funds. Both of these amendments to the TIP are scheduled to be completed by the end of April so that the TIP is revised to program ARRA funds and maintain its fiscally constrained status. Once the specific projects in our region that are funded with ARRA funds are known the MPO staff will review and revise the MTP to make whatever changes are necessary.

### ***FISCAL CONSTRAINT***

Federal law also requires that the first four years of the Transportation Improvement Program be financially constrained. The definition of financially constrained is having enough financial resources to fund projects listed in the TIP.

Fiscal constraint, as applicable to this TIP, will apply to these types of federal-aid funding: suballocated Surface Transportation Program (STP) and Bridge (BR) and FTA Section 5307 and Section 5309 Transit Funds. All other funding categories identified in SAFETEA-LU are the purview of the Kansas Department of Transportation and are assumed to be constrained in the state's Statewide Transportation Improvement Program (STIP), as are various KDOT-administered statewide discretionary programs. The assumption of fiscal constraint also includes projects funded with State, Transportation Enhancement (TE), Safe Routes to School (SRTS), High Risk Rural Roads (HRRR), Federal Earmarks, Local, and FTA 5310 & 5311 funds.

Funds from the FAA are monies directly related to the Lawrence Airport. These projects are listed in the TIP for illustrative purposes only and do not impact the fiscal constraint of the TIP. Therefore, FAA funds are not included in the fiscal constraint analysis.

The following categories are lumped together under "Other Federal Funds": Transportation Enhancement (TE), Safe Routes to School (SRTS), High Risk Rural Roads (HRRR), and Federal Earmarks. These projects are a part of the fiscal constraint analysis.

Below are the Surface Transportation Program (STP) + Bridge (BR) funds and Section 5307 (Formula Operating and Capital Assistance) + Section 5309 (Discretionary Capital) Transit funds for Federal Fiscal Years (FFY) 2008-2012 estimated allocations to Lawrence and Douglas County. For practical purposes 5307 and 5309 fund allocations for FY 2009-2012 are projections based on current funding requests with a 3% increase and the assumption that these requests will remain constant; the information will be updated as it becomes available.

**Combined STP and BR Allocations**

	Lawrence	Douglas County
FFY 2008:	\$1,070,000	\$435,837
FFY 2009:	\$1,070,000	\$435,837
FFY 2010:	\$1,070,000	\$435,837
FFY 2011:	\$1,070,000	\$435,837
FFY 2012:	\$1,070,000	\$435,837

**Lawrence Section 5307 and 5309 Allocations**

	Sec. 5307	Sec. 5309
FFY 2008:	\$1,496,307	\$250,000
FFY 2009:	\$1,495,000	\$2,109,000
FFY 2010:	\$1,540,000	\$2,727,000
FFY 2011:	\$1,586,000	\$2,237,000
FFY 2012:	\$1,634,000	\$2,305,000

In order to present a more realistic picture of future project costs and to comply with federal regulations, this fiscal analysis uses an annual inflation factor of 4% to determine the estimated cost of each project in the year of expenditure. This inflation factor used for project costs was developed cooperatively by the KDOT, L-DC MPO, and the Lawrence Transit System.

The table below displays the fiscal breakdown of the TIP by comparing the funds programmed in the FY 2008-2012 TIP to the anticipated funds. Comparing the two sets of information is how fiscal constraint is determined and maintained. The fiscal constraint analysis focuses on STP, BR, Transit, State, and Local funds. The "Other Federal Funds" category is also included in the analysis.

**TIP 2008-2012 Total Funds Programmed  
(X \$1,000)**

<b>Programmed Dollars</b>							
<b>FY</b>	<b>Federal (STP &amp; BR)</b>	<b>KDOT Funds</b>	<b>*Local Funds</b>	<b>**Federal Transit Funds</b>	<b>***Other Federal Funds</b>	<b>****Federal (ARRA)</b>	<b>Total</b>
2008	\$ 3,040	\$ 0	\$ 3,788	\$1,983	\$1,480	\$ 0	\$ 10,291
2009	\$64,238	\$25,776	\$10,124	\$1,140	\$2,108	\$6,678	\$110,064
2010	\$ 4,551	\$ 505	\$16,759	\$1,542	\$ 0	\$ 0	\$ 23,357
2011	\$22,493	\$ 4,692	\$ 8,556	\$ 92	\$ 0	\$ 0	\$ 35,833
2012	\$23,082	\$ 6,348	\$ 5,148	\$ 0	\$ 0	\$ 0	\$ 34,578
<b>5-year Total</b>	<b>\$117,404</b>	<b>\$37,321</b>	<b>\$44,375</b>	<b>\$4,757</b>	<b>\$3,588</b>	<b>\$6,678</b>	<b>\$214,123</b>
<b>Anticipated Dollars</b>							
<b>FY</b>	<b>Federal (STP+BR)</b>	<b>KDOT Funds</b>	<b>Local Funds</b>	<b>Federal Transit Funds</b>	<b>Other Federal Funds</b>	<b>****Federal (ARRA)</b>	<b>Total</b>
2008	\$ 3,040	\$ 0	\$ 3,788	\$1,983	\$1,480	\$ 0	\$ 10,291
2009	\$64,238	\$25,776	\$10,124	\$1,140	\$2,108	\$6,678	\$110,064
2010	\$ 4,551	\$ 505	\$16,759	\$1,542	\$ 0	\$ 0	\$ 23,357
2011	\$22,493	\$ 4,692	\$ 8,556	\$ 92	\$ 0	\$ 0	\$ 35,833
2012	\$23,082	\$ 6,348	\$ 5,148	\$ 0	\$ 0	\$ 0	\$ 34,578
<b>5-year Total</b>	<b>\$117,404</b>	<b>\$37,321</b>	<b>\$44,375</b>	<b>\$4,757</b>	<b>\$3,588</b>	<b>\$6,678</b>	<b>\$214,123</b>
<b>End Balance Remaining</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* Includes regionally significant locally funded projects, match funding for federal aid road and bridge projects, and local match for federal transit funds.

\*\* Includes Sections 5307, 5309, 5310, 5311, 5316-JARC, and 115 funds. Due to the uncertainty of federal and state transit funding after 2010 this TIP does not currently program any transit funds for 2011-2012.

- \*\*\* Includes Transportation Enhancement-TE, Safe Routes To School-SRTS, High Risk Rural Roads-HRRR, and Federal Earmark funds.
- \*\*\*\* Includes funds provided through the American Recovery & Reinvestment Act (ARRA) and includes road, bridge, transit, and transportation enhancement projects.

The FFY 2008-2012 portion of the Transportation Improvement Program is fiscally constrained by funding source. Funding sources include federal, state, and local financial resources. The Lawrence-Douglas County MPO recognizes that, in the event federal, state and local funding changes, the TIP will be revised to reflect the change in project funds.

This document presents projects funded with federal funds provided under the authority of the SAFETEA-LU and other federal funding sources, as well as state and locally-funded projects. Projects programmed by the Kansas Department of Transportation that are contained in this document will be financially constrained at the state level through the statewide TIP.

The Transportation Improvement Program provides realistic cost estimates for improvement projects being programmed for Fiscal Years 2008-2012. Predicting the revenues that will be available over the programming period is a more speculative exercise. However, even rough estimates of available funds are helpful in giving an insight into the feasibility of implementing projects over the five-year period. These estimates are also of value in assessing the local financial ability to meet grant matching requirements and supplementing this match to meet the total cost of the project. Projects that are under the jurisdiction of KDOT are subject to statewide financial constraints that are beyond the purview of the MPO, and therefore are not considered for the fiscal constraint of the TIP.

For 2008-2012 available Federal funding the estimate of revenues for all projects is reasonable with respect to such funds anticipated to be available for the listed projects during the programmed TIP period. If any source of funding becomes unavailable, the Lawrence-Douglas County MPO and its member jurisdictions will amend the TIP to reflect these changes and maintain financial constraint as outlined in the TIP Policy. Likewise, if new funding sources or increased funding levels occur then the L-DC MPO will amend the TIP to reflect those changes.

In the development of the TIP, forecasts for Section 5307 and 5309 funds have been incorporated. These forecasts are based upon estimated funding levels that the Federal Transit Administration (FTA) will provide under SAFETEA-LU to Lawrence Transit. These forecasts will be utilized as a good faith effort to keep the TIP fiscally constrained. Actual amounts will be updated when information becomes available.

## ***PUBLIC PARTICIPATION***

In addition, according to the latest L-DC MPO public participation plan, the TIP must undergo a 30 day comment period for the citizens and other public entities to review and respond. The TIP is made available on the Lawrence Planning Department's website ([www.lawrenceplanning.org](http://www.lawrenceplanning.org)); hard copies are made available at Lawrence City Hall and the Lawrence Public Library. All comments are reviewed by staff and MPO decision making bodies and incorporated into the document if found applicable.

**DEFINITIONS OF ABBREVIATIONS***Explanation of TIP Funding Categories*

AIP	FAA Airport Improvement Program Funds
ARRA	American Recovery & Reinvestment Act
BR	FHWA Bridge Rehabilitation or Replacement
ED	State Economic Development Program
FDEMRK	Federal Earmark
FTA: 5309	Federal Transit Administration Section 5309 Funds - Capital Earmark
FTA: 5307	Federal Transit Administration Section 5307 Funds - Urban Formula – Capital and Operating Assistance
FTA: 5311	Federal Transit Administration Section 5311 Funds - Rural Formula
FTA: 5310	Federal Transit Administration Section 5310 Funds - Elderly w/ Disability Assistance
FTA: 5316	JARC-Job Access and Reverse Commute
FTA: 5317	New Freedom
HRRR	High Risk Rural Roads
KDOT	Kansas Department of Transportation
KLINK	State Connecting Links
LOC/LO	Locally Funded
RRX	Rail Grade Crossing Program
SRTS	Safe Routes to School
STP	Surface Transportation Program
STP-S	STP-Safety
TE	Transportation Enhancement

*Project Listing Work Types*

BRRPL	BRIDGE REPLACEMENT
FRBRIC	FABRICATION
GEO	GEOMETRIC IMPROVEMENT
GR	GRADING
INTCH	INTERCHANGE
MILL	PAVEMENT MILLING
OL	OVERLAY
PEDBI	PEDESTRIAN & BICYCLE PATHS
PVMK	PAVEMENT MARKINGS
R/W	RIGHT OF WAY
SG	SIGNING
SGNL	SIGNAL
SPECL	SPECIAL
SU	SURFACING

Appendix I

***Project Phase Abbreviations***

PE	Preliminary Engineering
R/W	Right of Way
CONST	Construction
CAP-80	Capital 80%
CAP-83	Capital 83%
CAP-100	Capital 100%
OPRT-50	Operating 50%
PLN/PRG	Planning and Programming
PREVMN	Preventative Maintenance
SEC	Security and Safety
TRAIN	Training

***Jurisdiction Abbreviations***

BAL	BALDWIN
KTA	KANSAS TURNPIKE AUTHORITY
KDOT	KANSAS DEPARTMENT OF TRANSPORTATION
DGCO	DOUGLAS COUNTY
EUD	EUDORA
LAW	LAWRENCE
LEC	LECOMPTON

**Federal Fiscal Year 2009 – TIP Projects with Obligated Federal Funds**

The table below describes projects listed in the Transportation Improvement Program (TIP) that were obligated in the previous Federal Fiscal Year (FFY) 2009. A listing of projects with federal aid obligated in the previous FFY will be presented to the L-DC MPO each year for review and posting on the website either as part of a TIP action (TIP approval or amendment) or as a separate memo. A listing of projects with recently obligated federal aid will be presented to the L-DC MPO Policy Board every year regardless of the TIP update cycle.

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 project tables 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 total project cost includes the federal amounts plus any state and local funds.

This listing does not require MPO, state, or federal action. The listing will be made available on the Lawrence-Douglas County MPO website and sent to the Kansas Department of Transportation who will then distribute the listing to the Federal Highway Administration and the Federal Transit Administration for informational purposes.

Projects for which Federal Funds were Obligated to in FFY 2009										
Lawrence-Douglas County MPO										
Douglas County, Kansas										
Responsible Party	Route	Project Description	Location	Phase(s)	Type of Funds	Fund Source(s)	Federal Funds Requested in TIP	Federal Funds Obligated in FFY 2009	Federal Funds Remaining	TIP Project #
Douglas County Senior Citizens	Countywide	Paratransit - Operating Assistance	Douglas County	Operations	Operating Assistance	FTA Section 5317	27	27	0	383
Douglas County Senior Citizens	Countywide	Paratransit - Project Administration	Douglas County	Administration	Program Administration	FTA Section 5317	3	3	0	383
City of Lawrence	Citywide	Transit - Bus Replacement and/or Bus Facilities	Lawrence	Bus/Facility Purchase	Capital Assistance	ARRA	1,000	1,000	0	381
City of Lawrence	Citywide	Transit - Fixed Route Bus Replacements	Lawrence	Bus Purchase	Capital Assistance	ARRA	1,930	1,930	0	379
City of Lawrence	Citywide	Transit - Operating Assistance	Lawrence	Operations	Operating Assistance	FTA Section 5307	1,600	1,600	0	361,362,363
KDOT	US 24/40	Bridge Replacement	2.32 miles E of US-59 over Mud Creek	PE, ROW, CONST	Bridge Rehabilitation or Replacement	FHWA-BR	1,700	110	1,590	217
KDOT	K-10	Bridge Replacement	Over BNSF Railroad	PE, ROW, CONST	Bridge Rehabilitation or Replacement	FHWA-BR	7,919	502	7,417	230
Lawrence	Ohio Street	Brick Street Restoration	8th to 9th Street	CONST	Transportation Enhancement	FHWA-TE	713	-19	0	504
Baldwin City	SRTS-Phase 1	Develop Safe Routes to School Plan	Baldwin City Elementary School	Planning	Safe Routes To School	FHWA-SRTS	15	2	13	506
Baldwin City	SRTS-Phase 2	Engineering and Construction of Bike-Ped Routes	Baldwin City Elementary School	PE, CONST	Safe Routes To School	FHWA-SRTS	250	235	15	507
Baldwin City	Depot	Historic Building Preservation	Old Santa Fe RR Depot	CONST	Transportation Enhancement	FHWA-TE	168	-20	0	502
Lawrence	Burroughs Creek Rail Trail	Construction of a shared use path on abandoned RR	11th to 23rd Street	CONST	Transportation Enhancement	FHWA-TE	500	500	0	508
Lawrence	19th Street	Roadway Reconstruction & Intersection Improvements	Ohio to Alabama & Louisiana Street	CONST	Surface Transportation Program	FHWA-STP	294	0	294	23
Douglas County	DG County Route 1055	Safety Improvements	1.75 miles N of Vinland	CONST	STP - Safety	FHWA-STP-Safety	450	-8	0	33
KDOT	South Lawrence Traffic way	PE and ROW for New Road	US-59 E to K-10	PE, ROW	Surface Transportation Program	FHWA-STP	1,485	1,485	0	60
KDOT	US-59	Bridge Replacement and Grading	DG-FR County line N to 4L Divided	PE, ROW, CONST	Surface Transportation Program	FHWA-STP	63,782	51,881	11,901	61
KDOT	US-59	Surfacing	DG-FR County line N to 4L Divided	PE, CONST	Surface Transportation Program	FHWA-STP	16,720	-1,049	0	62
KDOT	US-59	Surfacing	DG-FR County line N to 4L Divided	PE, CONST	Surface Transportation Program	FHWA-STP	18,689	1,040	17,649	75
KDOT	E 1850 Road	Safety Improvements	BNSF RR Crossing E of Lawrence	CONST	Highway Safety Improvement Program	FHWA-HSIP	176	203	0	76
KDOT	11th Street	Safety Improvements	BNSF RR Crossing in Lawrence	CONST	Highway Safety Improvement Program	FHWA-HSIP	351	351	0	77
Lawrence	N 2nd Street - US 40/59	Intersection Improvements	Locust Street Intersection	CONST	Surface Transportation Program & ARRA	FHWA-STP & ARRA	3,000	1,524	1,476	118
Baldwin City	High Street	Historic Preservation	Over Tauy Creek	CONST	Transportation Enhancement	FHWA-TE	1,286	-64	0	14*
Baldwin City	High Street	Landscaping and Beautification	6th - 9th Streets and 8th street	CONST	Transportation Enhancement	FHWA-TE	928	-213	0	16*
Douglas County	DG County Route 442	Bridge Replacement and Grading	1.7 miles E of Eudora/Captain Creek	CONST	Bridge Rehabilitation or Replacement	FHWA-BR	644	1	643	221*

\* Projects programmed in the 2006-2009 TIP. All Other projects are programmed in the current 2008-2012 TIP.

## **Transportation Improvement Program (TIP) Policy**

The Transportation Improvement Program (TIP) Policy describes the TIP development process, methods in amending the TIP, and defining what a “regionally significant” project shall consist of. This policy provides an overview of the guidelines to be used in the development and maintenance of the TIP along with the activities involved in these processes.

### **TIP Defined**

The Transportation Improvement Program is a multi-year listing of federally funded and/or regionally significant projects selected to improve the transportation network for the Lawrence-Douglas County metropolitan planning area. The TIP discusses multimodal development which focuses not only on motor vehicles but also transit, bicycle, pedestrian, and airport improvements.

By virtue of federal law, 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. The TIP must be updated at least every four years, on a schedule compatible with that of the State Transportation Improvement Program (STIP), and projects included in the TIP must be consistent with the Lawrence-Douglas County Metropolitan Planning Organization’s Metropolitan Transportation Plan. Additionally, the TIP must be financially constrained and include only those projects for which funding has been identified, using current or reasonably available revenue sources. The Lawrence-Douglas County MPO is responsible for developing the TIP in cooperation with the KDOT and the local transit operators, each of whom cooperatively determine their responsibilities in the planning process.

### **TIP Development**

#### **Project Funding**

Projects in the TIP are funded through Federal funds called STP (Surface Transportation Program) and BR (Bridge) funds. These funds are allocated to the City of Lawrence and Douglas County by KDOT. The City of Lawrence and Douglas County then identify projects for federal funding in their respective Capital Improvement Programs (CIP). Coordination from the City and County with the MPO occurs to ensure the projects identified for funding are consistent with the L-DC MPO’s Metropolitan Transportation Plan (MTP). Assistance with determining project consistency is conducted with the help of the MPO decision making bodies: the Technical Advisory Committee and the L-DC MPO Policy Board. The Lawrence-Douglas County MPO requires a project to be sponsored by a governmental jurisdiction to assure that the matching funds will be available.

## Project Evaluation and Selection

Once the approved list of projects are incorporated into the TIP, project sponsors are allowed to request federal funding for project costs. Using federal share often requires a minimum match by the sponsoring agency/jurisdiction. Project sponsors are financially responsible for any change orders after obligation of federal funds. However, *unless* the federal share is capped, any change orders or cost overruns are eligible for federal funding.

Local governments are responsible for submitting projects in the Surface Transportation Program (STP), Transportation Enhancements (TE), and other funding categories in consultation with the L-DC MPO and KDOT. The L-DC MPO staff, along with the MPO decision making bodies (the Technical Advisory Committee and MPO Policy Board), will evaluate local projects submitted for inclusion in the TIP with respect to how well they meet with the current federal surface transportation act, SAFETEA-LU (*Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users*) planning factors. These planning factors act as an inclusive and strategic framework to ensure that the needs of the transportation system and its users are represented. These planning factors are:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
- Increase the safety of the transportation system for motorized and non-motorized users
- Increase the security of the transportation system for motorized and non-motorized users
- Increase the accessibility and mobility of people and for freight
- Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
- Promote efficient system management and operation
- Emphasize the preservation of the existing transportation system

In addition to these planning factors, projects included in the TIP should be consistent with the Goals and Objectives outlined in the L-DC MPO's Metropolitan Transportation Plan.

## TIP Approval

Once reviewed by the Technical Advisory Committee and the L-DC MPO Policy Board, the TIP will be released for public review for 30 days as required by the MPO's Public Participation Plan. Comments received from the public will be reported to the MPO bodies where decisions pertaining to revising the document will be made before the final approval of the document. Final approval comes from the L-DC Policy Board and the Governor who delegates this responsibility to KDOT.

## Amendment Process

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

### TIP (Transportation Improvement Program) *Administrative Revisions*

The following actions are eligible as Administrative Amendments to the TIP:

- ◆ Obvious minor data entry errors
- ◆ Splitting or combining projects
- ◆ Minor adjustments in expenditure for transit or roadway projects
- ◆ Changes or clarifying elements of a project description (with no change in funding). This would generally be less than 20% change in project scope. This change would not alter the original project intent.
- ◆ Roadway project phase cost estimate changes less than 20%

The administrative revisions process consists of a letter of notification from the L-DC MPO to all other involved parties: KDOT, FTA and FHWA. No public notification is required for administrative revisions. The L-DC MPO must verify with KDOT that funds are available for the cost estimate changes.

### TIP (Transportation Improvement Program) *Major Amendments*

Major Amendments to the TIP involves a change in scope that alters the original intent of the project by adding or deleting a phase for projects, adding or deleting a new project to the TIP, or making major cost or funding changes to a project. Typically, the following types of project changes are handled as major amendments:

- ◆ Add or delete a project
- ◆ Shift projects within the TIP period
- ◆ Increase capacity of the transportation network
- ◆ Determined to be regionally significant projects
- ◆ Major ITS projects
- ◆ Increase in funding by more than 20% of original cost.

The Major Amendment process consists of first putting the amendment on the agenda for discussion at the TAC and L-DC MPO. Next, the amendment must be publicly advertised and/or posted on the MPO web site. Following a required 15-day public comment period, all comments will receive a response, either individually or in a summary form. There is no requirement for a public hearing. The Major Amendment follows the MPO approval process for action.

The L-DC MPO must verify from KDOT and the local jurisdiction sponsoring the project that funds are available for the cost estimate changes if these changes are not offset by cost reductions or shifting of other projects. The L-DC MPO is responsible for notification

to KDOT and FHWA/FTA of action taken and assuring that the Major Amendment process and public notification procedures have been followed.

## **Regionally Significant Projects**

The TIP shall include all federally funded projects and regionally significant projects proposed to be funded with non-Federal funds. Regionally significant projects are defined as projects whose impacts will affect travel patterns outside the MPO boundary area. Regionally significant project means a transportation project that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region; major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals) and would normally be included in the modeling of a metropolitan area's transportation network, including at a minimum all arterial roadways and all fixed guideway transit facilities that offer an alternative to regional highway travel.

### ***Roadways***

All projects designed to add capacity to roadway segments that are designated as "regionally significant" must be listed in the Transportation Improvement Program (TIP). At a minimum these roadways are defined as roads with a functional classification of minor arterial or higher. The functional classification of roadways in the region is determined by the designation of roadway classifications shown in the L-DC MPO approved Metropolitan Transportation Plan, and on the Functional Classification Map approved by the L-DC MPO and the Federal Highway Administration (FHWA) in conjunction with the Kansas Department of Transportation (KDOT).

Determining whether projects located on roads classified as collectors are "regionally significant" will be determined by factors that define the importance of the road. Additional roadway segments classified as urban collectors or rural major collectors may also be added by MPO approval to the list of roads defined as "regionally significant" if one or more of the following criteria are met:

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

All roadway segments designated as "regionally significant" and located in the urbanized

area of the region will be included in the regional traffic demand model used by the L-DC MPO.

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

### ***Transit***

Regionally Significant transit projects, at a minimum, are defined as projects that will connect to other transit services in communities within the MPO planning area boundary, such as the K-10 Connector which connects the Lawrence T transit system to the Johnson County Transit system. Other regionally significant transit projects and services include maintenance and operations facilities such as a dispatch office, garage, stations, etc...that serve transit and/or paratransit operations that operate throughout the Lawrence Urbanized Area and typically operate for at least ten hours per day. Those transit services are regionally significant. Major transfer points with transit amenities (bus shelters, posted schedules, etc.) may also be “regionally significant” locations.

### ***Non-motorized Modes***

Bikeways, including multi-use paths, bike lanes, and bike routes should be considered to be regionally significant if the roadway in the same right-of-way or the nearest parallel roadway is designated as “regionally significant.” In addition, trails that connect the communities within the MPO planning area boundary as well as outside the boundary shall be considered regionally significant.

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

### MPO Self Certification

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

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

  
\_\_\_\_\_  
(Brad Finkeldei, MPO Chair)

  
\_\_\_\_\_  
(Thomas Dow, State Transportation Planner)

8/28/08  
Date

8-28-08  
Date

FY 2008-2012  
TRANSPORTATION IMPROVEMENT PROGRAM  
PROJECT LISTING

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

**FY 2008-2012**  
**Transportation Improvement Program**  
**Lawrence-Douglas County MPO**

**Airport Improvements**

<b>TIP#:</b> APORT – 400	<b>KDOT#:</b> 74	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
<b>Jurisdiction:</b> LAW	Lawrence	FED	CONST	\$1,620	Runway Safety Area Grading and Utility Relocation
<b>Project Year:</b> 2008		LOC	CONST	\$180	
<b>Route:</b> Airport		FED	PE	\$180	
<b>Length:</b> 0		LOC	PE	\$20	
<b>Location:</b> Runway 1-19		<b>\$2,000</b>			
<b>Work Type</b>					
SPECL	Special Work				
<b>Funding:</b>					
FAA	FED	FAA Airport Improvement Funds			
LO	LOC	Locally Funded			

**TIP#: APORT – 405**      **KDOT#: 76**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2008

**Route:** Airport

**Length:** 0

**Location:** Runway 1-19

**Work Type**

SPECL      Special Work

**Funding:**

FAA      FED      FAA Airport Improvement Funds

LO      LOC      Locally Funded

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	R/W	\$81
LOC	R/W	\$4
		<b>\$85</b>

**Comments:**

Land acquisition-tract will allow for standard runway object free area and full building restriction line for RW 1-19

**TIP#: APORT – 403**      **KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** Airport

**Length:** 0

**Location:** Runway 15-33

**Work Type**

SPECL      Special Work

**Funding:**

FAA      FED      FAA Airport Improvement Funds

LO      LOC      Locally Funded

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	CONST	\$50
LOC	CONST	\$3
FED	PE	\$11
LOC	PE	\$1
		<b>\$65</b>

**Comments:**

Install REILs for Runway 15 and Wind Cones for Runway 15-33

---

**TIP#: APORT – 409**

**KDOT#:**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2009

**Route:** Airport

**Length:** 0

**Location:** Airport Master Plan

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	OTHER	\$190
LOC	OTHER	\$10
		<b>\$200</b>

**Comments:**

Update of the Airport Master Plan(AMP) and the Airport Layout Plan(ALP)

---

**TIP#: APORT – 411**

**KDOT#:**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2009

**Route:** Airport

**Length:** 0

**Location:** Signage

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	OTHER	\$128
LOC	OTHER	\$7
		<b>\$135</b>

**Comments:**

Install Airport Signage for Part 139 and Jet Operations

**TIP#: APORT – 408**

**KDOT#:**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** Airport

**Length:** 0

**Location:**

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

Source	Phase	Cost x 1,000's
FED	CONST	\$456
LOC	CONST	\$24
FED	PE	\$114
LOC	PE	\$6
		<b>\$600</b>

**Comments:**

Install perimeter security fencing to control access to restricted areas and to promote higher level of security.

**TIP#: APORT – 407**

**KDOT#: 77**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2011

**Route:** Airport

**Length:** 0

**Location:** East Apron

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

Source	Phase	Cost x 1,000's
FED	CONST	\$1,646
LOC	CONST	\$86
LOC	OTHER	\$29
FED	PE	\$549
		<b>\$2,310</b>

**Comments:**

Expand to meet demand for operations, both based and itinerate aircraft.  
East Apron Expansion Phase 1

---

**TIP#: APORT – 410**

**KDOT#:**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2012

**Route:** Airport

**Length:** 0

**Location:** Equipment Storage Bldg

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

---

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>
FED	OTHER	\$572
LOC	OTHER	\$143
		<b>\$715</b>

**Comments:**

New storage building to store SRE and ARFF equipment

---

**TIP#: APORT – 406**

**KDOT#: 75**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2014

**Route:** Airport

**Length:** 0

**Location:** Runway 15-33

**Work Type**

SPECL Special Work

**Funding:**

FAA FED FAA Airport Improvement Funds

LO LOC Locally Funded

---

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>
FED	CONST	\$1,819
LOC	CONST	\$202
FED	OTHER	\$454
LOC	PE	\$50
		<b>\$2,525</b>

**Comments:**

Extend by 400 feet.

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## Bridge Improvements

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**TIP#: BRDGE – 204**      **KDOT#: C-4122-01**

**Jurisdiction:** DGCO    Douglas County

**Project Year:** 2008

**Route:** Route 1023

**Length:** 0.1

**Location:** 0697 E 100 Rd

**Work Type**

BRRPL    Bridge Replacement

**Funding:**

BR        FED        Bridge Rehabilitation or Replacement

LO        LOC        Locally Funded

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>	<u>Comments:</u>
FED	CONST	\$508	On 5-Year Plan
LOC	CONST	\$127	
LOC	PE	\$37	
LOC	R/W	\$12	
		<b>\$684</b>	

---

**TIP#: BRDGE – 207**      **KDOT#: C-3974-01**

**Jurisdiction:** DGCO    Douglas County

**Project Year:** 2008

**Route:** E 2400 Rd

**Length:** 0.1

**Location:** 0583 E 2400 Rd

**Work Type**

BRRPL    Bridge Replacement

**Funding:**

BR        FED        Bridge Rehabilitation or Replacement

LO        LOC        Locally Funded

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>	<u>Comments:</u>
FED	CONST	\$303	Share costs w/ JOCO. On JOCO 5-Year Plan.
LOC	CONST	\$76	
LOC	PE	\$50	
LOC	R/W	\$20	
		<b>\$449</b>	

---

**TIP#: BRDGE – 223      KDOT#: C-???-01**

**Jurisdiction:** DGCO    Douglas County

**Project Year:** 2009

**Route:** E 1000 Road

**Length:** 0.1

**Location:** Washington Creek

**Work Type**

BRRPL    Bridge Replacement

**Funding:**

BR        FED        Bridge Rehabilitation or Replacement

LO        LOC        Locally Funded

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$490	Added to DGCO 5 Year Plan (2008-2012)
LOC	CONST	\$123	
LOC	PE	\$60	
LOC	R/W	\$25	
<b>\$698</b>			

---

**TIP#: BRDGE – 217      KDOT#: KA-0389-01**

**Jurisdiction:** KDOT    Kansas Department of Transportation

**Project Year:** 2010

**Route:** US 24/40

**Length:** 0.008

**Location:** BR 001 over Mud Creek, 2.32 mi E of S Jct  
US-59

**Work Type**

BRRPL    Bridge Replacement

**Funding:**

BR        FED        Bridge Rehabilitation or Replacement

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$1,474	
FED	PE	\$172	
FED	R/W	\$54	
<b>\$1,700</b>			

**TIP#: BRDGE – 231**

**KDOT#: KA-0032-01**

**Source Phase Cost x 1,000's**

**Comments:**

Project tied to KA-0033-01

**Jurisdiction:** KDOT Kansas Department of Transportation

Source	Phase	Cost x 1,000's
FED	PE	\$149
		<b>\$149</b>

**Project Year:** 2010

**Route:** US-56

**Length:** 0

PE in 2010, ROW in 2011, Utilities in 2012 and Construction in 2013.

**Location:** 4.15 E of US-59

**Work Type**

BRRPL Bridge Replacement

Project is authorized for PE only.

One bridge replacement on US-56 over East Fork Tauy Creek.

**Funding:**

ACBRF FED Accelerated Construction Bridge Funding

---

**TIP#: BRDGE – 232**

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

**Source Phase Cost x 1,000's**

**Comments:**

Source	Phase	Cost x 1,000's
FED	PE	\$233

Two Bridge replacements on US-56 over Middle Fork Taury Creek.

**Jurisdiction:** KDOT Kansas Department of Transportation

**\$233**

**Project Year:** 2010

**Route:** US-56

**Length:** 0

Project tied to KA-0032-01

**Location:** 1.95 and 2.7 miles E of US-59

**Work Type**

BRRPL Bridge Replacement

PE in 2010, ROW in 2011, Utilities in 2012 and Construction in 2013

Project is authorized for PE only.

**Funding:**

ACBRF FED Accelerated Construction Bridge Funding

**TIP#: BRDGE – 230**

**KDOT#: KA-0685-01**

**Source Phase Cost x 1,000's**

**Comments:**

**Jurisdiction:** KDOT Kansas Department of Transportation

FED	PE	\$629
		<b>\$629</b>

Bridge Replacement for K-10 Highway over BNSF line near Haskell University.

**Project Year:** 2011

**Route:** K-10 Highway/23rd Street

**Length:** 0

**Location:** Bridge over BNSF Railroad

**Work Type**

BRRPL Bridge Replacement

Project is authorized for PE only. Phase cost estimates are as follows:

R/W \$502,000 in 2011

CONST \$4,186,000 in 2011

CE \$364,000 in 2011

**Funding:**

BR FED Bridge Rehabilitation or Replacement

---

**TIP#: BRDGE – 233**

**KDOT#: KA-1591-01**

**Source Phase Cost x 1,000's**

**Comments:**

ST CONST \$179

Let Date scheduled for August 2011.

**Jurisdiction:** KDOT Kansas Department of Transportation

ST CE \$10

**Project Year:** 2011

ST PE \$10

**Route:** US-59

**\$199**

**Length:** 0

**Location:** 8.97 miles N of US-56/Bridge over Wakarusa River

**Work Type**

BDOS Bridge Deck Overlay Surfacing

**Funding:**

KDOT ST Kansas Dept of Transportation

---

**TIP#: BRDGE – 218**

**KDOT#: C-4123-01**

**Source Phase Cost x 1,000's**

**Comments:**

FED CONST \$2,116

Total bridge replacement. On DGCO 5-Year Plan.

**Jurisdiction:** DGCO Douglas County

LOC CONST \$529

**Project Year:** 2012

LOC PE \$230

**Route:** Route 1057

LOC R/W \$60

**Length:** 0.1

**\$2,935**

**Location:** Bridge over Wakarusa River at 1300 E 1900 Road

**Work Type**

BRRPL Bridge Replacement

**Funding:**

LO LOC Locally Funded

STP FED Surface Transportation Program

**TIP#: BRDGE – 222**

**KDOT#: K-6813-01**

Source	Phase	Cost x 1,000's
FED	CONST	\$670
ST	CONST	\$168
FED	PE	\$100
ST	PE	\$25
FED	R/W	\$6
ST	R/W	\$2
		<b>\$971</b>

**Comments:**

Bridge Replacement based on .008 mile roadway

**Jurisdiction:** KDOT Kansas Department of Transportation

**Project Year:** 2012

**Route:** US-59

**Length:** 0.008

**Location:** BR 017, Wakarusa Rv. 9.8 KM n/o US 56

**Work Type**

BRRPL Bridge Replacement

**Funding:**

BR FED Bridge Rehabilitation or Replacement

KDOT ST Kansas Dept of Transportation

**TIP#: BRDGE – 224**

**KDOT#: K-7888-04**

**Source Phase Cost x 1,000's**

**Comments:**

ST CONST \$1,462

Turnback workd for prj #K-7888-01 surface recycle, overal

**Jurisdiction:** KDOT Kansas Department of Transportation

ST PE \$20

**Project Year:** 2012

**\$1,482**

**Route:** US 59

**Length:** 0

**Location:** Franklin-Douglas county Line, North to 2L/4L  
Divided

**Work Type**

SU Surfacing

OL Overlay

MILL Pavement Milling

**Funding:**

KDOT ST Kansas Dept of Transportation

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**Miscellaneous**

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<b>TIP#:</b> MISC – 504	<b>KDOT#:</b> TE-0303-01	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
		FED	CONST	\$713	Brick Street Restoration
<b>Jurisdiction:</b> LAW	Lawrence	LOC	CONST	\$178	
	KDOT Kansas Department of Transportation	LOC	PE	\$90	
				<b>\$981</b>	

**Project Year:** 2008

**Route:** Ohio Street

**Length:** 0.3

**Location:** 6th (US-40) to 8th St.

**Work Type**

SU Surfacing

**Funding:**

LO LOC Locally Funded

TE FED Transportation Enhancement Program

---

**TIP#: MISC** – 505      **KDOT#:** TE-0307-01

<b>Jurisdiction:</b>	KDOT	Kansas Department of Transportation	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b> Enhancement of downtown Eudora streetscape w/ new sidewalks, curb & gutter, lighting, and other.
	EUD	Eudora	FED	CONST	\$752	
			LOC	CONST	\$1,228	
			LOC	PE	\$107	
					<b>\$2,087</b>	

**Project Year:** 2008  
**Route:** Main Street  
**Length:** 0.2  
**Location:** 7th St. & 9th St. (downtown)

**Work Type**  
SPECL      Special Work

**Funding:**  
LO      LOC      Locally Funded  
TE      FED      Transportation Enhancement Program

---

**TIP#: MISC** – 506      **KDOT#:** C-4397-02

<b>Jurisdiction:</b>	BAL	Baldwin City	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b> Develop SRTS Plan
			FED	OTHER	\$15	
					<b>\$15</b>	

**Project Year:** 2008  
**Route:** SRTS-Phase I  
**Length:** 0  
**Location:** Baldwin City Elementary

**Work Type**  
PEDBI      Pedestrian & Bicycle Paths

**Funding:**  
SRTS      FED      Safe Routes To School

---

<b>TIP#:</b> MISC – 502	<b>KDOT#:</b> TE-0191-01	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b> Rehab Old Santa Fe Depot & RR ygrads. Costs shown per KDOT 883
<b>Jurisdiction:</b> KDOT	Kansas Department of Transportation	FED	CONST	\$168	
BAL	Baldwin City	LOC	CONST	\$47	
		LOC	PE	\$1	
				<b>\$216</b>	

**Project Year:** 2009

**Route:** Old Santa Fe Depot

**Length:** 0

**Location:** Baldwin City

**Work Type**

SPECL Special Work

**Funding:**

LO LOC Locally Funded

TE FED Transportation Enhancement Program

---

<b>TIP#:</b> MISC – 507	<b>KDOT#:</b> C-4397-02	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b> Includes 6 projects throughout Baldwin City. Second Phase-includes sidewalk improvements, bike path construction and a walking program.
<b>Jurisdiction:</b> BAL	Baldwin City	FED	CONST	\$235	
		FED	PE	\$15	
				<b>\$250</b>	

**Project Year:** 2009

**Route:** SRTS-Phase II

**Length:** 0

**Location:** Baldwin City Elementary

**Work Type**

PEDBI Pedestrian & Bicycle Paths

**Funding:**

SRTS FED Safe Routes To School

---

**TIP#:** MISC – 508      **KDOT#:** TE-0321-01

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** Burrough Creek Rail Trail

**Length:** 1.65

**Location:** Lawrence

**Work Type**

PEDBI      Pedestrian & Bicycle Paths

**Funding:**

LO      LOC      Locally Funded

TE      FED      Transportation Enhancement Program

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	CONST	\$500
LOC	CONST	\$346
		<b>\$846</b>

**Comments:**

This rail-trail project runs between 11th & 23rd Streets along an abandoned railroad corridor and is part of the Burroughs Creek Trail and Linear Park

---

**TIP#:** MISC – 509      **KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** New York Street

**Length:** 0.3

**Location:** New York Street, 9th to 12th

**Work Type**

SU      Surfacing

**Funding:**

ARRA      FED      American Recovery & Reinvestment Act

LO      LOC      Locally Funded

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	CONST	\$947
LOC	CE	\$142
		<b>\$1,089</b>

**Comments:**

Brick Street Restoration

**TIP#:** MISC – 510      **KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** Clinton Parkway Path

**Length:** 1.99

**Location:** Clinton Parkway, Wakarusa Drive to K-10

**Work Type**

PEDBI      Pedestrian & Bicycle Paths

**Funding:**

ARRA      FED      American Recovery & Reinvestment Act

LO      LOC      Locally Funded

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$801	Path runs between Wakarusa Drive to K-10 on Clinton Parkway.
LOC	CE	\$50	
		<b>\$851</b>	

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## Street & Highway Improvements

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**TIP#:** STHWY – 23      **KDOT#:** U-2125-01

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2008

**Route:** 19th St.

**Length:** 0.5

**Location:** Ohio - Alabama, LA intersection

**Work Type**

GEO      Geometric/Intersection Improvements

**Funding:**

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>	<u>Comments:</u>
FED	CONST	\$294	Roadway reconstruction, intersection improvements at 19th & Louisiana
LOC	CONST	\$685	
LOC	PE	\$40	
LOC	R/W	\$75	
		<b>\$1,094</b>	

**TIP#: STHWY – 33**

**KDOT#: C-3890-01**

**Source Phase Cost x 1,000's**

**Comments:**

**Jurisdiction:** KDOT Kansas Department of Transportation  
DGCO Douglas County

FED CONST \$450

Safety Improvement to horizontal curve

LOC CONST \$50

LOC PE \$50

**Project Year:** 2008

LOC R/W \$125

**Route:** Route 1055

**\$675**

Not on current 5-Year Plan. Per DGCO CIP

**Length:** 0.2

**Location:** 0.5 mi W, 1.75 mi N of Vinland

**Work Type**

SPECL Special Work

**Funding:**

LO LOC Locally Funded

STP-S FED STP-Safety Program

**TIP#: STHWY – 60**

**KDOT#: K-8392-01/K-8392-04**

**Source Phase Cost x 1,000's**

**Comments:**

FED PE \$485

Total State funds of \$7,849,776 have been expended to date.

**Jurisdiction:** KDOT Kansas Department of Transportation

FED R/W \$1,000

**Project Year:** 2008

**\$1,485**

**Route:** South Lawrence TRWY

**Length:** 5.5

**Location:** So Junct US 59/K-10E to K-10

Includes a portion of Env. Mitigation as outlined in Phase 1 of the 3 party Agreement between KS, Baker U., and DGCO. Includes R/W costs.

**Work Type**

SPECL Special Work

ROW Right of Way

Current funds of \$1,485,000 for this project are available from a 2006 Federal Earmark that was converted to STP.

**Funding:**

STP FED Surface Transportation Program

<b>TIP#:</b> STHWY – 61	<b>KDOT#:</b> K-7888-01	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
<b>Jurisdiction:</b> KDOT	Kansas Department of Transportation	FED	CONST	\$59,168	
<b>Project Year:</b> 2009		ST	CONST	\$14,792	
<b>Route:</b> US-59		FED	PE	\$3,440	
<b>Length:</b>		ST	PE	\$860	
<b>Location:</b> FR-DG Co Line, N to 2L/4L Div		FED	R/W	\$1,174	
		ST	R/W	\$9,856	
		<b>\$89,290</b>			

**Work Type**  
 BRRPL Bridge Replacement  
 GR Grading

**Funding:**  
 KDOT ST Kansas Dept of Transportation  
 STP FED Surface Transportation Program

<b>TIP#:</b> STHWY – 78	<b>KDOT#:</b>	<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
<b>Jurisdiction:</b> DGCO	Douglas County	LOC	CONST	\$2,600	Reconstruct to meet 55-mph design, provide 8' paved shoulders, flatten frontslopes and backslopes
<b>Project Year:</b> 2009		LOC	R/W	\$227	
<b>Route:</b> Route 438 (Farmers Turnpike)		<b>\$2,827</b>			

**Length:**

**Location:** Route 1029 to curve at K-10

**Work Type**  
 GEO Geometric/Intersection Improvements  
 RECONST Reconstruction

**Funding:**  
 LO LOC Locally Funded

**TIP#:** STHWY – 49

**KDOT#:** K-7888-03

Source	Phase	Cost x 1,000's
ST	CONST	\$264
ST	PE	\$16
ST	R/W	\$40
		<b>\$320</b>

**Comments:**

New access pt to replace 2 old access pts

**Jurisdiction:** KDOT Kansas Department of Transportation

**Project Year:** 2010

**Route:** US-59

**Length:** 0.34

**Location:** E 1326 Road from County Rds N 1000 to N 1031

Provide funds to Douglas County to extend county road E 1326 for access to US-59 due to loss of existing access points to US-59. Max K= 210,000

**Work Type**

GR Grading

SU Surfacing

**Funding:**

KDOT ST Kansas Dept of Transportation

**TIP#: STHWY – 50**      **KDOT#: U-2117-01**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2010

**Route:** 31st Street

**Length:** 1

**Location:** Haskell Ave to O'Connell Rd.

**Work Type**

GR      Grading

SU      Surfacing

**Funding:**

FDEMRK    FED      Federal Earmark

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

**Source Phase Cost x 1,000's**

FED    PE      \$375

FED    R/W     \$417

**\$792**

**Comments:**

Preliminary Engineering and Right-of-way Congressional earmark of \$792,000. Construction scheduled for 2013 at \$7,200,000 with funding as noted below.  
City Go Bonds 5,200    County 1,000    STP 1,000.

**TIP#: STHWY – 70**      **KDOT#: U-2231-01**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2010

**Route:** Kasold Drive

**Length:** 0.9

**Location:** Clinton Parkway (23rd St) to 31st St

**Work Type**

SU      Surfacing

GR      Grading

**Funding:**

KDOT    ST      Kansas Dept of Transportation

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

**Source Phase Cost x 1,000's**

FED    CONST    \$1,000

LOC    CONST    \$250

ST      CONST    \$4,469

ST      PE      \$858

**\$6,577**

**Comments:**

Reconstructed street will include curbs and gutters, storm sewer, pedestrian/bicycle facilities and center medians where ROW can accommodate them.

---

**TIP#: STHWY – 76      KDOT#: X-2742-01**

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$176	
		<b>\$176</b>	

**Jurisdiction:** KDOT    Kansas Department of Transportation

**Project Year:** 2010

**Route:** E 1850 Road

**Length:** 0

**Location:** BNSF Railroad Crossing - East of Lawrence

**Work Type**

SFTY      Safety

**Funding:**

HSIP      FED      Highway Safety Improvement Program

---

**TIP#: STHWY – 77      KDOT#: X-2743-01**

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$351	
		<b>\$351</b>	

**Jurisdiction:** KDOT    Kansas Department of Transportation

**Project Year:** 2010

**Route:** 11th St Lawrence

**Length:** 0

**Location:** BNSF Railroad Crossing

**Work Type**

SFTY      Safety

**Funding:**

HSIP      FED      Highway Safety Improvement Program

---

**TIP#: STHWY – 80      KDOT#:**

Source	Phase	Cost x 1,000's	Comments:
FED	PE	\$150	Preliminary engineering only
		<b>\$150</b>	

**Jurisdiction:** KDOT      Kansas Department of Transportation

**Project Year:** 2010

**Route:** K-10 Highway

**Length:** 0

**Location:** K-10 at 15 St/Bob Billings Parkway

**Work Type**

INTCH      Interchange

**Funding:**

NHS      FED      National Highway System

---

**TIP#: STHWY – 32      KDOT#:** not assigned

Source	Phase	Cost x 1,000's	Comments:
LOC	CONST	\$2,689	Reconstruction
LOC	PE	\$538	
LOC	R/W	\$75	
		<b>\$3,302</b>	

**Jurisdiction:** EUD      Eudora  
 DGCO      Douglas County

**Project Year:** 2011

**Route:** Route 1061 (Church St)

**Length:** 1

**Location:** K-10 to 28th St (N 1200)

**Work Type**

SPECL      Special Work

**Funding:**

LO      LOC      Locally Funded



**TIP#:** STHWY – 71      **KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2011

**Route:** Wakarusa Drive

**Length:** 0.4

**Location:** Bob Billings Parkway (15th St) to 18th St

**Work Type**

SU      Surfacing

GR      Grading

**Funding:**

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

---

Source	Phase	Cost x 1,000's
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FED	CONST	\$1,000
-----	-------	---------

LOC	CONST	\$1,663
-----	-------	---------

LOC	PE	\$291
-----	----	-------

LOC	R/W	\$46
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**\$3,000**

**Comments:**

Reconstructed road will include turn lane, curbs and gutters, storm sewers and sidewalks.

**TIP#: STHWY – 74**

**KDOT#: K-7888-05**

**Source Phase Cost x 1,000's**

**Comments:**

FED CONST \$344

This project is for permanent seeding for Project #K-7888-01

**Jurisdiction:** KDOT Kansas Department of Transportation

ST CONST \$86

**Project Year:** 2011

**\$430**

**Route:** US 59

**Length:**

**Location:** Franklin-Douglas County Line N to 4-lane divided section

**Work Type**

GR Grading

SE Seeding

**Funding:**

KDOT ST Kansas Dept of Transportation

STP FED Surface Transportation Program

**TIP#:** STHWY – 79      **KDOT#:**

**Jurisdiction:** DGCO      Douglas County

**Project Year:** 2011

**Route:** Route 458

**Length:** 4.3

**Location:** Rte 458 between E 800 Rd & N 1175 Rd  
Douglas Cnty

**Work Type**

SU      Surfacing

RECONST      Reconstruction

**Funding:**

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

**Source    Phase    Cost x 1,000's**

FED    CONST    \$3,409

LOC    CONST    \$296

LOC    PE        \$370

LOC    R/W        \$950

**\$5,025**

**Comments:**

3 R improvements(restoration, resurfacing, reconstruction)

Engineering will be done 2011, right-of-way and utilities will be done in 2012, and construction is now scheduled to start in 2014.

**TIP#:** STHWY – 81      **KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2011

**Route:** Iowa/US 59

**Length:** 0

**Location:** Yale to Bob Billings Pkwy/15th

**Work Type**

GR      Grading

SU      Surfacing

**Funding:**

HSIP      FED      Highway Safety Improvement Program

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

<b>Source</b>	<b>Phase</b>	<b>Cost x 1,000's</b>	<b>Comments:</b>
FED	CONST	\$800	
FED	CONST	\$3,000	
LOC	CONST	\$1,700	
LOC	PE	\$400	
LOC	R/W	\$150	
		<b>\$6,050</b>	

**TIP#: STHWY – 57**

**KDOT#: C-0059-01**

**Source Phase Cost x 1,000's**

**Comments:**

FED CONST \$500

Work to reconstruct curve in the road

**Jurisdiction:** KDOT Kansas Department of Transportation

LOC CONST \$85

DGCO Douglas County

**\$585**

**Project Year:** 2012

**Route:** Route 6

**Length:** 0.9

**Location:** N 1150 to E 550

**Work Type**

SE Seeding

GR Grading

SFTY Safety

**Funding:**

HRRR FED High Risk Rural Roads

LO LOC Locally Funded

---

**TIP#: STHWY – 72      KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2012

**Route:** Kasold Drive

**Length:** 0.5

**Location:** Harvard Road to Bob Billings Parkway

**Work Type**

SU      Surfacing

GR      Grading

**Funding:**

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

---

Source	Phase	Cost x 1,000's
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FED	CONST	\$1,000
-----	-------	---------

LOC	CONST	\$2,373
-----	-------	---------

LOC	PE	\$446
-----	----	-------

LOC	R/W	\$81
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---

**\$3,900**

**Comments:**

Reconstruction of street will include subgrade treatment, concrete pavement and multi-modal facilities.

---

**TIP#: STHWY – 73      KDOT#:**

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2012

**Route:** 19th St

**Length:** 0.5

**Location:** Naismith Drive to Iowa (US 59)

**Work Type**

SU      Surfacing

PEDBI      Pedestrian & Bicycle Paths

**Funding:**

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

---

Source	Phase	Cost x 1,000's
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LOC	PE	\$341
-----	----	-------

LOC	R/W	\$53
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---

**\$394**

**Comments:**

Reconstructed street will include center turn lane, sidewalks and bike lanes. PE and R/W in 2012 with construction anticipated in 2013.

**TIP#: STHWY – 75**

**KDOT#: K-7888-06**

**Source Phase Cost x 1,000's**

**Comments:**

**Jurisdiction:** KDOT Kansas Department of Transportation

FED CONST \$17,649

Project will include asphalt surfacing for 4-lane freeway, guardrails, lighting, signs and pavement markings.

ST CONST \$4,412

**Project Year:** 2012

FED PE \$1,040

**Route:** US 59

ST PE \$260

**Length:**

**\$23,361**

**Location:** Franklin-Douglas County Line N to 4-lane divided section

**Work Type**

SU Surfacing

**Funding:**

KDOT ST Kansas Dept of Transportation

STP FED Surface Transportation Program

## Traffic Signal/Intersection Improvements

**TIP#:** TRFSG – 118      **KDOT#:** U-2041-01

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** N. 2nd Street (US 40/59)

**Length:** 0.2

**Location:** at Locust Street Intersection

**Work Type**

GR      Grading

SU      Surfacing

**Funding:**

ARRA    FED      American Recovery & Reinvestment Act

LO      LOC      Locally Funded

STP      FED      Surface Transportation Program

Source	Phase	Cost x 1,000's	Comments:
FED	CONST	\$2,000	Intersection improvements; PE was done in 2007.
FED	CONST	\$1,000	
LOC	CONST	\$250	
LOC	PE	\$200	
LOC	R/W	\$0	
		<b>\$3,450</b>	

---

**TIP#:** TRFSG – 119

**KDOT#:** KA-1186-01

**Source Phase Cost x 1,000's**

**Comments:**

**Jurisdiction:**

LAW

Lawrence

LOC

CONST

\$250

ITS Project

KDOT

Kansas Department of Transportation

ST

CONST

\$250

Signal Synchronization

Funded 50% by state

---

**\$500**

**Project Year:** 2009

**Route:** US HWY 40 (6th St)

**Length:** 1.3

**Location:** Massachusetts to Iowa

**Work Type**

SGNL

Signal

**Funding:**

KDOT

ST

Kansas Dept of Transportation

LO

LOC

Locally Funded

---

**Transit Improvements/Program of Projects**

---

**TIP#: TRNST – 351**      **KDOT#: KS-03-0044**

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>	<b>Comments:</b>
FED	CAP-83	\$881	
LOC	CAP-83	\$639	Capital-83% Fixed Route Bus Replacement
		<b>\$1,520</b>	

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2008

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**  
SPECL      Special Work

**Funding:**  
5309      FED      Earmark Capital  
LO      LOC      Locally Funded

---

**TIP#: TRNST – 352**      **KDOT#: KS-15-X002-01**

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>	<b>Comments:</b>
FED	CAP-100	\$400	
		<b>\$400</b>	Capital-100% Fixed Route Bus Replacement

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2008

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**  
SPECL      Special Work

**Funding:**  
115      FED      FTA 115

---

**TIP#: TRNST – 357**

**KDOT#: KS-90-X119**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2008

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	TRAIN	\$7
LOC	TRAIN	\$2
		<b>\$9</b>

**Comments:**

Training - 80%. FY08 SAFETEA-LU Actual Apportionment

---

**TIP#: TRNST – 358**

**KDOT#: KS-90-X119**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2008

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	SEC	\$15
LOC	SEC	\$4
		<b>\$19</b>

**Comments:**

Security & Security 80% - FY08 SAFETEA LU Actual Amount

**TIP#: TRNST – 359**

**KDOT#: KS-04-0100**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2008

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5309 FED Earmark Capital

LO LOC Locally Funded

**Source Phase Cost x 1,000's**

FED CAP-83 \$147

LOC CAP-83 \$30

**\$177**

**Comments:**

Capital- Bus & Bus Facilities-- Fleet Replacement -83%

**TIP#: TRNST – 368**

**KDOT#: KS-03-X???**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2008

**Route:** Cottonwood

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5310C FED Paratransit - Capital

LO LOC Locally Funded

**Source Phase Cost x 1,000's**

FED CAP-80 \$36

LOC CAP-80 \$9

**\$45**

**Comments:**

Capital Assistance Vehicle Replacement 80% FY09 Estimated Amount

---

**TIP#:** TRNST – 366      **KDOT#:** KS-90-X???

Source	Phase	Cost x 1,000's	Comments:
FED	CAP-83	\$950	Capital -83% Fixed Route Bus Replacement FY09 Requested Amoun
LOC	CAP-83	\$195	
		<b>\$1,145</b>	

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**  
SPECL      Special Work

**Funding:**  
5309      FED      Earmark Capital  
LO      LOC      Locally Funded

---

**TIP#:** TRNST – 379      **KDOT#:** Not Assigned

Source	Phase	Cost x 1,000's	Comments:
FED	CAP-100	\$1,930	Capital - 100% Fixed Route Bus Replacement
		<b>\$1,930</b>	

**Jurisdiction:** LAW      Lawrence

**Project Year:** 2009

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**  
SPECL      Special Work

**Funding:**  
ARRA      FED      American Recovery & Reinvestment Act

---

**TIP#: TRNST – 381**

**KDOT#:**

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	CAP-100	\$1,000
		<b>\$1,000</b>

**Comments:**

Capital - 100% Bus Replacement and/or Bus Facilities

**Jurisdiction:** LAW Lawrence

**Project Year:** 2009

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

ARRA FED American Recovery & Reinvestment Act

---

**TIP#: TRNST – 382**

**KDOT#:**

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	CAP-80	\$67
FED	OPRT	\$18
		<b>\$85</b>

**Comments:**

Capital Assitance for the purchase of two vehicles and Operating Assistance.

**Jurisdiction:** KDOT Kansas Department of Transportation

**Project Year:** 2009

**Route:** Douglas County Senior Center

**Length:** 0

**Location:** County-wide

**Work Type**

SPECL Special Work

**Funding:**

5317 FED New Freedom

**TIP#: TRNST – 374**

**KDOT#: KS-90-X???**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

**Source Phase Cost x 1,000's**

FED OPRT-50 \$960

LOC OPRT-50 \$960

**\$1,920**

**Comments:**

Operating Assistance-50%. FY10 Estimated Apportionment

**TIP#: TRNST – 375**

**KDOT#: KS-90-X???**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

**Source Phase Cost x 1,000's**

FED PREVMN \$348

LOC PREVMN \$87

**\$435**

**Comments:**

Preventive Maintenance - 80%. FY10 Estimated Apportionment

---

**TIP#: TRNST – 376**

**KDOT#: KS-90-X???**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	PRO/ADM	\$165
LOC	PRO/ADM	\$41
		<b>\$206</b>

**Comments:**

Program Support/Administration 80%. FY10 Estimated Apportionment

---

**TIP#: TRNST – 377**

**KDOT#: KS-90-X???**

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

---

<u>Source</u>	<u>Phase</u>	<u>Cost x 1,000's</u>
FED	TRAIN	\$7
LOC	TRAIN	\$2
		<b>\$9</b>

**Comments:**

Training - 80%. FY10 Estimated Apportionment

**TIP#:** TRNST – 378

**KDOT#:** KS-90-X???

Source	Phase	Cost x 1,000's
FED	SEC	\$15
LOC	SEC	\$4
		<b>\$19</b>

**Comments:**

Security and Safety 80%. FY10 Estimated Apportionment

**Jurisdiction:** LAW Lawrence

**Project Year:** 2010

**Route:** City-wide

**Length:** 0

**Location:** City-wide

**Work Type**

SPECL Special Work

**Funding:**

5307 FED Urban Formula

LO LOC Locally Funded

**TIP#:** TRNST – 384

**KDOT#:**

Source	Phase	Cost x 1,000's
FED	CAP-80	\$37
LOC	CAP	\$9
FED	OPRT	\$50
ST	OPRT	\$20
FED	PRO/ADM	\$5
		<b>\$121</b>

**Comments:**

Funding for Bus Replacement

Funding for Operating Assistance and Administration

**Jurisdiction:** KDOT Kansas Department of Transportation

**Project Year:** 2011

**Route:** Independence Inc

**Length:** 0

**Location:** County-wide

**Work Type**

SPECL Special Work

**Funding:**

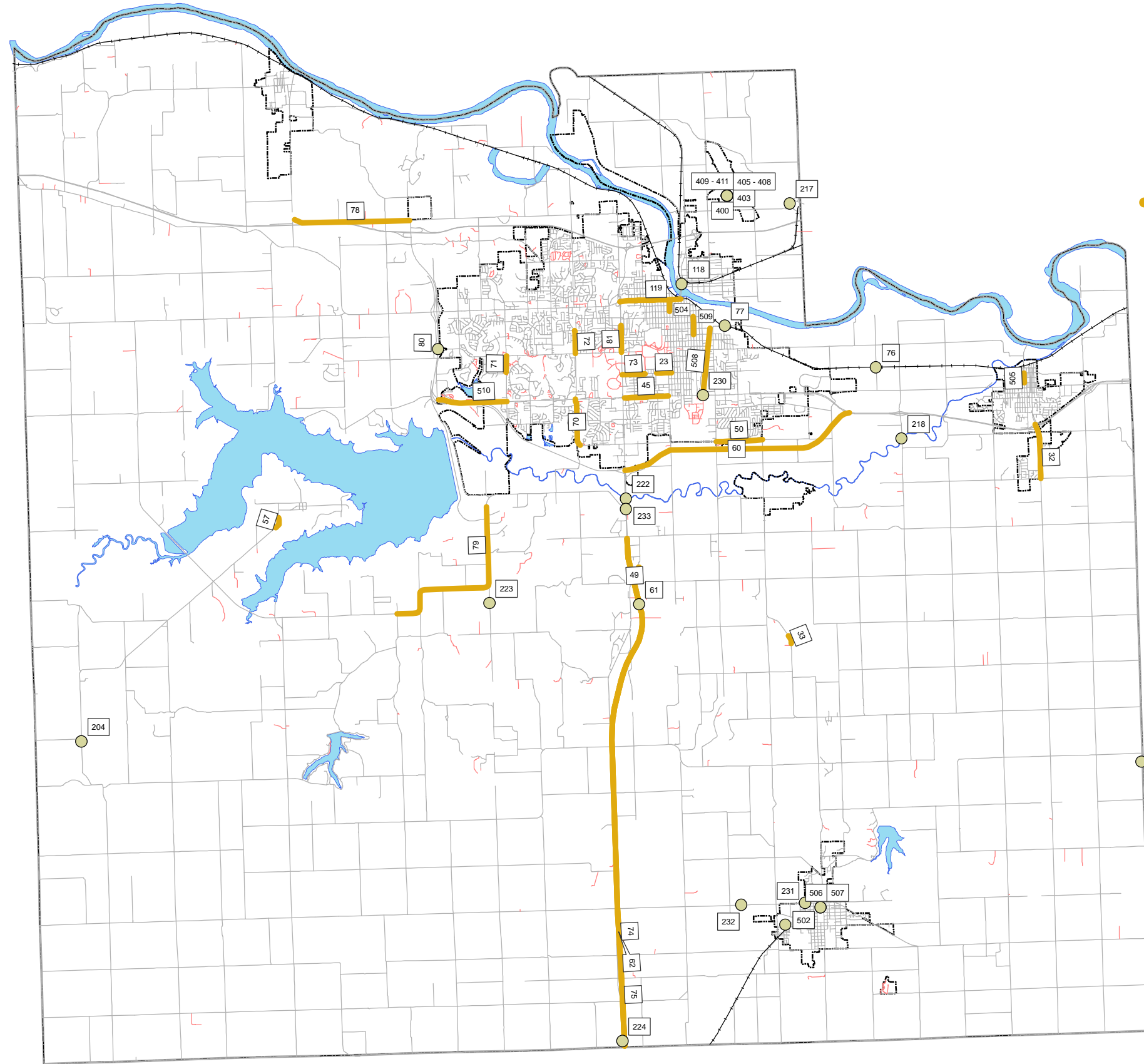
5310 FED Paratransit

5311 FED Rural Formula

KDOT ST Kansas Dept of Transportation

LO LOC Locally Funded

# TIP Projects for Lawrence-Douglas County, Kansas Fiscal Years 2008 - 2012



- Bridge, Intersection and Airport TIP Projects
- Street, Highway, Pedestrian and Bicycle TIP Projects

0 0.375 1.5 2.25 3  
Miles

Map prepared by Lawrence-Douglas County  
Metropolitan Planning Office  
June 7, 2010

## RESOLUTION

WHEREAS, the Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) is designated as the Metropolitan Planning Organization (MPO) to carry out the Continuing, Cooperative and Comprehensive (3 C) planning program, including transportation planning; and,

WHEREAS, the Transportation Improvement Program (TIP) of a MPO identifies the projects to use Federal Highway Administration, Federal Transit Administration and certain other State and local funds for the advancement of projects that implement the region's Metropolitan Transportation Plan (MTP) approved by the MPO; and

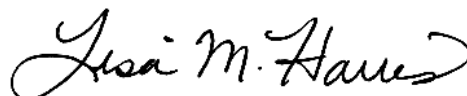
WHEREAS, a Transportation Improvement Program for each MPO is customarily adopted on a regular basis, and must be amended and/or revised when necessary, in accordance with 23 USC 134, 49 USC 5303-5306 and associated regulations and laws; and

WHEREAS, the local government sponsors of the projects described in this amendment have placed the necessary funds for those projects into their Capital Improvement Plans and conferred with the Kansas Department of Transportation to ensure that any needed federal and/or state funding for those projects is also available, and that this amendment maintains a fiscally constrained TIP; and

WHEREAS, the projects listed in this TIP that are sponsored by the Lawrence Transit System constitute the Program Of Projects (POP) for Lawrence Transit and by approving this TIP amendment the L-DC MPO is also reviewing and approving the POP for transit to bring the Lawrence Transit System into compliance with current FTA regulations regarding their POP.

NOW, THEREFORE BE IT RESOLVED, that in accordance with the provisions of 23 CFR Part 450.210, the Kansas Department of Transportation and the Lawrence-Douglas County Metropolitan Planning Organization hereby agree that the public involvement activities carried out in response to 23 CFR 450.324 (b) satisfy the public involvement requirements to add this TIP amendment into the Statewide Transportation Improvement Program (STIP); and that the 2008-2012 Transportation Improvement Program for the Lawrence-Douglas County Area be amended to make the text, project table, and map changes shown on the attached pages.

The Lawrence-Douglas County Metropolitan Planning Organization hereby approves this TIP amendment on this 8th day of July 2010.



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Lisa Harris, L-DC MPO Chairperson



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Scott McCullough, L-DC MPO Secretary

## 2008-2012 TIP Project Changes List – TIP Amendment #9

- **Project Changes**

- BRDGE - 230  
K-10 Highway over BNSF Railroad in eastern Lawrence  
2010 Bridge Replacement  
Move project year from 2010 to 2011  
Decrease federal funding for Right-of-Way from \$502,000 to \$0  
Decrease federal funding for Construction from \$6,788,000 to \$0  
This project is currently authorized only for Preliminary Engineering funding of \$629,000
- BRDGE - 233  
US Highway 59 bridge over the Wakarusa River south of Lawrence in Douglas County  
2011 Bridge Deck Overlay and Surfacing  
Increase KDOT funding for Construction from \$175,000 to \$179,000  
Add \$10,000 of KDOT funding for Construction Engineering
- STHWY - 57  
DG County Route 6 from N1150 to E550 Road in Douglas County  
2009 Reconstruction and Safety Improvements  
Move the program year from 2009 to 2012  
Increase federal funding for Construction from \$398,000 to \$500,000  
Increase Local funding for Construction from \$44,000 to \$85,000  
Decrease Local funding for Preliminary Engineering from \$42,000 to \$0  
Decrease Local funding for Right-of-Way from \$15,000 to \$0
- STHWY - 50  
31st Street from Haskell to O'Connell Road in Lawrence  
2009 Road Extension and Improvement  
Move program year from 2009 to 2010  
Decrease federal funding for Preliminary Engineering from \$542,000 to \$375,000  
Increase federal funding for Right-of-Way from \$250,000 to \$417,000
- STHWY - 45  
K-10 Highway/23rd Street from US 59/Iowa to Louisiana Street in Lawrence  
2010 Access Management  
Move program year from 2010 to 2011  
Increase Local funding for Construction from \$230,000 to \$410,000  
Decrease Local funding for preliminary engineering from \$80,000 to \$67,000  
Decrease State funding for Construction from \$689,000 to 392,000

- TRNST - 366  
2009 Capital Assistance  
Decrease federal Capital Assistance for bus purchase from \$1,859,000 to \$950,000  
Decrease Local funding for bus purchase from \$381,000 to \$195,000

- **Project Deletions**

- TRNST - 354  
2008 Operating Assistance for the Lawrence Transit System  
\$960,000 Federal and \$960,000 Local
- TRNST - 355  
2008 Preventive Maintenance funding for the Lawrence Transit System  
\$348,000 Federal and \$87,000 Local
- TRNST - 356  
2008 Program Administration funding for the Lawrence Transit System  
\$165,000 Federal and \$41,000 Local
- TRNST - 360  
2008 Capital Assistance for bus purchases - Lawrence Transit System  
\$990,000 Local
- TRNST - 361  
2009 Operating Assistance for the Lawrence Transit System  
\$1,034,000 Federal and \$1,034,000 Local
- TRNST - 362  
2009 Preventive Maintenance funding for the Lawrence Transit System  
\$400,000 Federal and \$100,000 Local
- TRNST - 363  
2009 Program Administration funding for the Lawrence Transit System  
\$165,000 Federal and 41,000 Local
- TRNST – 383  
2010 Operating Assistance for the Douglas County Senior Center  
\$30,000 Federal
- TRNST – 370  
Capital Assistance - Van Replacement for Independence, Inc.  
\$43,000 Federal and \$11,000 Local

- **Project Additions**

- BRDGE - 234  
K-10 Highway/23rd Street over Haskell in Lawrence  
2012 Bridge Replacement  
Add \$400,000 in federal funds for Construction  
Add \$100,000 in Local funds for construction  
Add \$4,200,000 in KDOT funds for Construction
- STHWY - 82  
Kasold Drive from Bob Billings Parkway/15th to 23rd Street in Lawrence  
2010 Reconstruction  
Add \$1,000,000 of federal funds for Construction  
Add \$5,000,000 of Local funds for Construction  
Add \$440,000 of Local funds for Preliminary Engineering  
Add \$695,000 of Local funds for Right-of-Way
- STHWY - 81  
US Highway 59/Iowa Street in Lawrence  
2011 Reconstruction and Safety Improvements  
Add \$3,000,000 in federal funds for Construction  
Add \$800,000 of federal funds for Safety Improvements  
Add \$1,700,000 of Local funds for Construction  
Add \$400,000 of Local funds for Preliminary Engineering  
Add \$150,000 of Local funds for Right-of-Way
- TRNST - 384  
2011 Bus Replacement for Independence, Inc.  
\$37,000 Federal  
\$ 9,000 local  
2011 Operating Assistance for Independence, Inc.  
\$55,000 Federal  
\$20,000 State



City of Lawrence  
Douglas County  
PLANNING & DEVELOPMENT SERVICES

6 East 6<sup>th</sup> St.  
P.O. Box 708  
Lawrence, KS 66044

[www.lawrenceplanning.org](http://www.lawrenceplanning.org)

Phone 785-832-3150  
Tdd 785-832-3205  
Fax 785-832-3160

July 9, 2010

Davonna C. Moore  
Urban Planning Manager  
Bureau of Transportation Planning  
Kansas Department of Transportation  
700 SW Harrison Street  
Topeka, KS 66603

Dear Ms. Moore:

I'm sending this letter to inform you that on July 8, 2010 the Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) approved an amendment to the 2008-2012 Transportation Improvement Program (TIP). This amendment includes the revision of costs and schedules for several projects including a bridge deck overlay on US 59 south of Lawrence and a bridge replacement on K-10 in eastern Lawrence. This amendment also includes the addition of three projects for Lawrence.

These TIP changes were reviewed by L-DC MPO staff and recommended for approval by the L-DC MPO Technical Advisory Committee at their June 15, 2010 meeting. The MPO approved TIP including this amendment is enclosed with this letter.

I would appreciate it if you could review and approve these TIP changes as soon as possible and forward a copy of them to the Federal Transit Administration and Federal Highway Administration for their approval. If you have any questions concerning this amended TIP please call me at (785) 832-3155. I appreciate your assistance with this matter.

Sincerely,

Todd Girdler, AICP  
Senior Transportation Planner

Enclosures: 2008-2012 TIP Amendment #9 resolutions and attachments

cc: Mokhtee Ahmad, FTA-Kansas City  
Paul Foundoukis, FHWA-Topeka

