

The Fiscal Year 2014-2017 Transportation Improvement Program



The Area Plan Commission of Tippecanoe County

Prepared by the Metropolitan Planning Organization Staff in cooperation with Tippecanoe County, Lafayette, West Lafayette, Battle Ground, Dayton, Clarks Hill, Indiana Department of Transportation, Federal Highway Administration and the Federal Transit Administration.

This document has been financed in part through a grant from the Federal Highway and Federal Transit Administrations. The contents of this report do not necessarily reflect the official views or policies of the US Department of Transportation.



State Fiscal Year 2014 – 2017 Transportation Improvement Program

May 2013

	<i>Amended:</i>	
May 8 th , 2013	February 19, 2014	August 4, 2014
May 9 th , 2013	February 19, 2014	August 5, 2014
July 16, 2013	February 26, 2014	August 20, 2014
July 17, 2013	March 14, 2014	December 10, 2014
July 25, 2013	April 11, 2014	December 11, 2014
September 5, 2013	April 15, 2014	December 17, 2014
September 20, 2013	April 17, 2014	January 16, 2015
October 9, 2013	April 23, 2014	January 21, 2015
October 28, 2013	May 15, 2014	March 3, 2015
November 6, 2013	May 21, 2014	May 12, 2015
December 18, 2013	May 23, 2014	June 1, 2015
December 18, 2013	June 4, 2014	
January 31, 2014	June 10, 2014	
February 14, 2014	June 19, 2014	
February 14, 2014	July 16, 2014	

**Prepared by the
Area Plan Commission of Tippecanoe County**

In cooperation with the
**CityBus
Purdue University Airport
Indiana Department of Transportation
City of Lafayette
City of West Lafayette
Tippecanoe County
Town of Battle Ground
Town of Dayton
Town of Clarks Hill**

Table of Contents

	Executive Summary	1
1	Public / Private Participation Process	3
2	Environmental Justice	7
3	Americans with Disability Act Project Review	8
4	Project Selection Process	9
5	The Four-Year Program of Projects	10
	Key to Abbreviations	11
	Funding Codes	13
6	Financial Summary and Plan	33
	City & County Operations & Maintenance Financial Analysis	45
7	Project Selection and Prioritizing	49
8	Project Performance Review	54
9	Analysis of Financial Capacity: CityBus	56
10	Area Improvements from FY 2012 - 2015 TIP	64
11	ITS Projects for FY 2014 - 2017 TIP	74

List of Figures

1	Location of Funded Local Projects, FY 2014-2017	21
2	Location of Unfunded Local Projects; Shown for Informational Purpose Purposes Only, FY 2014 – 2017	24
3	Location of Funded INDOT Projects	30
4	Location of Unfunded INDOT Projects	32

List of Table

1	Status of LPA and INDOT ADA Transition Plans	8
2	Funded Local Projects: Fiscal Years 2014 through 2017	14
3	Unfunded Local Projects: Fiscal Years 2014 through 2017	22
4	Funded Indiana Department of Transportation Projects	25
5	Unfunded INDOT Projects for Information Purposes Only	31
6	STP Funding for Road and Non-Motorized Projects	34
7	Federal STP Funds, FY 2004 - 2012	34
8	Projects Allocated Federal STP Funds, FY 2004 - 2012	35
9	Financially Constrained Road Projects, FY 2014 - 2017	37
10	Financially Constrained Bicycle & Pedestrian Projects, FY 2014 - 2017	38
11	Federal HSIP Funds, FY 2006 - 2017	39
12	Projects Allocated Federal STP Funds, FY 2006 - 2013	39
13	Federal Enhancement Funds, FY 2009 - 2012	40
14	Federal Transportation Funds, FY 2013 - 2016	40
15	Projects Allocated FY 2009 - 2011 Federal Enhancement Funds	41
16	Available FY 2012 - 2016 Federal Enhancement & Alternative Funds	41
17	Distribution of High Priority Program Funds	42
18	Source of Local Funds for Funded Local Projects (Table 2)	43
19	INDOT Project Expenditure by Fund and Year	44
20	City of Lafayette	46
	Operating & Maintenance History, CY 2008 - 2011	
21	City of West Lafayette	47
	Operating & Maintenance History, CY 2008 - 2011	
22	Tippecanoe County	48
	Operating & Maintenance History, CY 2008 - 2011	
23	Prioritized Projects Requesting STP Group II Funds, FY 2014 - 2016	50
24	Prioritized Projects Requesting STP Group II Funds, FY 2017	51
25	Prioritized Pedestrian and Bicycle Projects Requesting STP Funds	51
26	INDOT Priority Projects	52
27	Federal Funds Available to CityBus	56
28	CityBus Financial Condition	58
29	CityBus Financial Capability	59
30	CY 2014 Section 5307 Capital Grant Summary	60
31	CY 2015 Section 5307 Capital Grant Summary	61
32	CY 2016 Section 5307 Capital Grant Summary	62
33	CY 2017 Section 5307 Capital Grant Summary	63
34	ITS Summary	74

Appendices

1	MPO APC Resolution Adopting the FY 2014 - 2017 TIP	78
2	GLPTC Adopting Resolution	79
3	INDOT Policy & Budget Projected Local Federal Funds	80
4	MPO Certification	82
5	Public – Private Participation Responses and Comments	83
6	Change Order Policy	90
7	Administrative Amendment Policy	92
8	Planning Support for TIP Projects	93
	Local Projects	93
	INDOT Projects	96
9	CityBus CY 2011, CY 2012 & CY 2013 Capital Project Lists	98
10	Public Notices	104
11	Legal Notices	107
12	Contact Letters	109
13	CPC Agendas	112
14	Stakeholder Mailing List	114

Amendments

1	Lafayette & Battle Ground	117	26	INDOT	194
2	INDOT	120	27	Lafayette	196
3	Battle Ground	122	28	Lafayette, INDOT	198
4	CityBus	124	29	Tippecanoe County	200
5	Lafayette	131	30	CityBus	202
6	Lafayette	133	31	Lafayette	204
7	Tippecanoe County	135	32	West Lafayette	207
8	Battle Ground & West Lafayette	137	33	West Lafayette	210
9	Lafayette & West Lafayette	139	34	CityBus	213
10	INDOT	142	35	West Lafayette	215
11	INDOT	149	36	Tippecanoe County	217
12	Multiple Jurisdictions	151	37	APC	221
13	City of Lafayette	158	38	INDOT	225
14	Lafayette	160	39	INDOT	227
15	West Lafayette	162	40	INDOT	233
16	Lafayette & West Lafayette	164	41	APC	235
17	INDOT	166	42	CityBus	244
18	INDOT	173	43	APC Staff	251
19	INDOT	175	44	INDOT	254
20	West Lafayette	177			
21	Battle Ground	179			
22	INDOT	181			
23	INDOT	183			
24	West Lafayette & DNR	185			
25	INDOT & CityBus	187			

Amendment No. 1, May 8, 2013

Requested by: City of Lafayette & Town of Battle Ground

Projects: SR 38 Sidewalk (des #0902211) & Sign Replacement (des #1006068)

Details: This administrative modification shifts STP funds from the Concord & Maple Road project (CN phase) to the SR 38 Sidewalk project (CN phase). An additional \$50,000 in Enhancement funds (2012) was added as well. These funds were added during development of the FY 2014-2017 TIP. The amendment also shift HSIP funds from the Battle Ground Street Lighting project (CN phase) to the Sign Replacement project. Construction bids for both projects came in higher than estimated.

Amendment No. 2, May 9, 2013

Requested by: INDOT

Projects: I-65 (des #1382525)

Details: This administrative modification programs an emergency patch and rehab project. It is located at the far southern end of the county.

Amendment No. 3, July 16, 2013

Requested by: Town of Battle Ground

Projects: North Street (des #1172413)

Details: This administrative modification shifts STP funds from the construction phase to the preliminary engineering (\$16,000) and right-of-way (\$66,400) phases.

Amendment No. 4, July 17, 2013

Requested by: CityBus

Projects: Additional capital projects in TIGGER grant, amend 2012 and 2013 capital project list, Access and new ADA ramps at Depot Plaza (New Freedom funds) and remove 2013 planning projects.

Details: This amendment adds an additional nine projects to the TIGGER grant. It also adds an Access vehicle replacement project to the 2012 Capital program of projects. Additional 2013 Section 5307 funds were added to the 2013 bus replacement project and CityBus added an engineering phase to the CNG fueling station project. Access hardware and software as well as the construction of ADA ramps at Depot Plaza will be funded through New Freedom funds. Finally the two planning projects for 2013 were removed from the TIP.

Amendment No. 5, July 25, 2013

Requested by: City of Lafayette

Projects: SR 38 Sidewalk (des #0902211)

Details: This administrative modification shifts \$71,200 in STP funds from the Concord & Maple Road project (CN phase) to the SR 38 project (CN Phase).

Amendment No. 6, September 5, 2013

Requested by: City of Lafayette

Projects: Twyckenham, Beckenham & Armstrong Trail (des #1382769)

Details: This administrative modification shifts the construction date from 2014 to 2015/2016.

Amendment No. 7, September 20, 2013

Requested by: Tippecanoe County

Projects: Cumberland Road Extension & McCarty Lane Extension

Details: This administrative modification shifts \$70,000 in STP funds from McCarty Lane project to the Cumberland Road Extension Road Project. This reallocation only involves the construction phases of both projects.

Amendment No. 8, October 8, 2013

Requested by: INDOT

Projects: Town of Battle Ground's sign replacement project & City of West Lafayette's pedestrian crossing improvement

Details: This administrative modification shifts \$1,414 in HSIP funds from the preliminary engineering phase to the construction phase (sign replacement project). The construction date for the pedestrian crossing project is changed from FY 2015 to FY 2014.

Amendment No. 9, October 28, 2013

Requested by: City of Lafayette and West Lafayette

Projects: City of Lafayette's SR 38 Sidewalk project (des #0902211) and the City of West Lafayette's Harrison Street project (des #0501163) and Cattail Trail project (des #0902212).

Details: This administrative modification shifts \$4,560 in STP funds from the Concord Road and Maple Point project (des #0800256) construction phase to the SR 38 Sidewalk project preliminary engineering phase. It also shifts \$8,600 in High Priority Program Funds from the Williams Street (des #1005930) right-of-way phase to the Harrison Street (des # 0501163) construction phase. The northern terminus of the Cattail Trail project has changed from Neil Armstrong Drive to Cumberland Avenue.

Amendment No. 10, November 6, 2013

Requested by: INDOT

Projects: The following projects were added to the TIP: two bridge inspection projects (des #s1297613 & 1382591), traffic signal modernization (des #1172176), refurbish pavement markers (des #0810158), CR 200N bridge deck replacement (des #0710472), and CR 750E railroad crossing improvements (des #1382732). The following projects were modified: I-65 HMA overlay (des #1005501), I-65 Eisenhower bridge overlay (des #1173823), Swisher Rd. railroad crossing (des #1297571), roadside mowing (des #s 1173480 & 1172321), lighting maintenance (des #1297702) and traffic signal maintenance (des #1297703).

Details: This amendment adds five new projects and modifies eight projects that are already shown in the TIP.

Amendment No. 11, December 18, 2013

Requested by: INDOT

Projects: Norfolk Southern railroad crossing improvements at CR 750E, des # 1382732.

Details: This administrative modification changes the construction date from 2015 to 2016.

Amendment No. 12, December 18, 2013

*Requested by: Town of Dayton, City of West Lafayette, Tippecanoe County and MPO
Funding Reallocation*

Projects: Sign replacement within the Town of Dayton (des #1006063), pedestrian crossing improvements in West Lafayette (des #1006476), and Klondike Road (des #1173626). The following additional projects were added: HSIP funds 1) Intersection improvements at Happy Hollow and River Road; 2) Happy Hollow pedestrian crossing improvements; 3) South 18th St. pedestrian crossing improvements; 4) South 18th Street intersection lighting; and 5) South St. and Scott St. pedestrian crossing improvement. TAP funds: 1) South 18th St. Pedestrian bridge; and 2) additional funds to the construction of the Cattail Trail (des #0902212.)

Details: The Town of Dayton requested additional HSIP funds to change the project from a local force account to one that will use an outside contractor. The City of West Lafayette requested additional HSIP funds for its pedestrian crossing project due to a scope change and updated construction cost estimates. Tippecanoe County requested STP funds be shifted from the McCarty Lane project (CN phase) to the preliminary engineering phase for Klondike Road. The additional funds will be used for design work at the intersection of Klondike and Cumberland. Both HSIP and TAP funds were also reallocated to either existing projects or to new ones in order to meeting INDOTs requirement that all federal funds be obligated by the end of the federal fiscal year.

Amendment No. 13, January 31, 2014

Requested by: City of Lafayette

Projects: South 18th Street, des #1172009

Details: This administrative modification shifts \$54,400 in STP funds from the construction phase to the preliminary engineering phase (\$6,400) and right-of-way phase (\$48,000). The additional funds are needed for supplements for waterway permitting and right-of-way services.

Amendment No. 14, February 14, 2014

Requested by: City of Lafayette

Projects: John T Myers & Riehle Plaza Bridges (des # 1172458) and South 18th Street (des #1172009)

Details: This administrative modification shifts \$710,000 in STP funds from the construction phase of the South 18th Street project to the construction phase of the John T. Myers and Riehle Plaza Bridges project. The additional funds are needed due to larger construction cost estimates and for railroad inspection.

Amendment No. 15, February 14, 2014

Requested by: City of West Lafayette

Projects: Happy Hollow Road (des #0900002) and Cattail Trail des (#0902212)

Details: This administrative modification changes the anticipated year of construction for both projects to 2014/15.

Amendment No. 16, February 19, 2014

Requested by: City of Lafayette and West Lafayette

Projects: South Street at Scott and Park Streets, South 18th Street at CR 430S, four intersections on South 18th Street and three pedestrian crossings on Happy Hollow Road.

Details: This administrative modification moves four HSIP projects from Table 3, Unfunded Local Projects to Table 2, Funded Local Projects. The INDOT/FHWA Highway Safety Advisory Committee found all four projects eligible for HSIP funds on February 13th and 14th, 2014.

Amendment No. 17, February 19, 2014

Requested by: INDOT

Projects: Various projects on SR 25, SR 26, SR 28, SR 38, Old US 52, US 52, US 231 and various locations in Tippecanoe County.

Details: This amendment adds six new projects, modifies six projects already in the TIP and updates routing numbers for various state and US routes due to recent relinquishments and reroutings.

Amendment No. 18, February 26, 2014

Requested by: INDOT

Projects: I-65, des #s 1383339 and 1383340

Details: This administrative modification shifts the widening of I-65 (SR 25 to SR 38) from Table 5, Unfunded INDOT projects to Table 4, Funded INDOT projects. INDOT's Division of Asset Planning and Management requested the amendment.

Amendment No. 19, March 14, 2014

Requested by: INDOT

Projects: South 18th Street (des #s 1172009 & 1297228) and South Street (1400566)

Details: This administrative modification changes the construction date of the South 18th Street road and pedestrian bridge projects to 2014/15 and adds the des number to the South Street pedestrian crossing project.

Amendment No. 20, April 11, 2014

Requested by: City of West Lafayette

Projects: Purdue Master Plan Ph. 1A, Part 2 (des # 1005930)

Details: This administrative modification changes the right-of-way date from 2014 to 2015/16.

Amendment No. 21, April 15, 2014

Requested by: Town of Battle Ground

Projects: North Street (des # 1172413)

Details: This administrative modification changes the right-of-way date from 2014 to 2015.

Amendment No. 22, April 17, 2014

Requested by: INDOT

Projects: NS Railroad Crossing at CR 750E (des # 1382732)

Details: This administrative modification changes the preliminary engineering date from 2014 to 2015.

Amendment No. 23, April 23, 2014

Requested by: INDOT

Projects: Old US 52 (des # 1000027) and 32 locations in the Crawfordsville District (des #1296292)

Details: This administrative modification changes the funding amounts.

Amendment No. 24, May 15, 2014

Requested by: APC Staff and DNR

Projects: Happy Hollow and River Road Intersection project (des # 1382200) and the Wabash Heritage Trail, (des # 0810383)

Details: This administrative modification moves the intersection project from Table 3, Unfunded Local Projects to Table 2, Funded Local Project. The modification adds additional federal and state funds and also changes the construction date of IDNR's trail project.

Amendment No. 25, May 21, 2014

Requested by: INDOT and CityBus

Projects: INDOT, six projects on I-65 & CityBus, update their CY 2014 Section 5307 program of projects and program Section 5339 funds.

Details: This amendment adds six new INDOT projects all of which are funded with state funds. CityBus added five projects to its CY 2014 program of projects and updated the costs of the original programmed projects. Section 5339 funds will be used to purchase paratransit vehicles and fixed route buses.

Amendment No. 26, May 23, 2014

Requested by: INDOT

Projects: I-65 from US 52 to SR 43 and US 52 from 2.69 mile east of SR 38 to 4.55 miles west of SR 28.

Details: This emergency amendment adds two INDOT patch and rehabilitation projects to the TIP. Due to the harsh winter weather, numerous locations on these two roads in the two areas have failed and need repaired.

Amendment No. 27, June 4, 2014

Requested by: City of Lafayette

Projects: John T Myers & Riehle Plaza Pedestrian Bridges, Des #1172458

Details: This administrative modification changes the anticipated construction date from FY 2014 to FY 2014/2015.

Amendment No. 28, June 10, 2014

Requested by: City of Lafayette and INDOT

Projects: South 18th Street, Des #1172009, and INDOT Bridge Inspection, Des #1400933

Details: This administrative modification moves the balance of STP funds from Concord Road and Maple Point Extension project, construction phase, Des # 0800256 to the construction phase of the South 18th Street project. It also programs a statewide bridge inspection project. The work involves reviewing both state and county bridge inspection data.

Amendment No. 29, June 19, 2014

Requested by: Tippecanoe County

Project: Fowler/Wiggins Bridge over North River Road

Details: This administrative modification programs a bridge maintenance project and the work includes deck, under deck and substructure repair. The total cost is \$400,000. While this is a county project, INDOT is funding this project.

Amendment No. 30, July 16, 2014

Requested by: APC

Project: CityBus Safety Education Project

Details: This administrative modification changes the federal funding type from HSIP funds to STP funds. The STP funds are a portion of safety funds INDOT and FHWA allows MPOs to flex to STP funds. These are FY 2015 funds.

Amendment No. 31, July 16, 2014

Requested by: City of Lafayette

Project: John T. Myers and Riehle Plaza Pedestrian Bridges project

Details: This administrative modification transfers the unused balance of federal funds from the preliminary engineering phase and the residual balance of STP funds from the construction phase of the Concord Road to the construction phase of the bridges project.

Amendment No. 32, July 16, 2014

Requested by: City of West Lafayette

Project: Happy Hollow

Details: This administrative modification transfers the residual balance of STP funds from the construction phase of Yeager Road, the balance of HSIP funds that have been flexed over to STP funds (FY '14 funds), and portions of the residual balances of the North 9th Street and Burnetts Road safety projects (HSIP funds) and the construction phase of McCarty Lane project (STP funds) to the construction phase of Happy Hollow.

Amendment No. 33, August 4, 2014

Requested by: City of West Lafayette

Project: Happy Hollow

Details: This administrative modification revises the TIP modification executed on July 16, 2014. A total of six revisions were made. Part of the modification involved shifting federal funds due to an updated pedestrian crossing construction cost. Since this cost was substantially smaller than estimated, the balance of safety funds will be used to reconstruct the River Road intersection. All of the STP funds that were originally HSIP funds will now be used to reconstruct the road portion of the project.

Amendment No. 34, August 4, 2014

Requested by: CityBus

Project: Safety Education Project.

Details: This administrative modification adds the Safety Education project to the CY 2013 capital program of projects. The federal funds, \$24,000, will come from the CNG fueling station project, des # 1382006.

Amendment No. 35, August 5, 2014

Requested by: City of West Lafayette

Project: Happy Hollow

Details: This administrative modification revises the TIP modification executed on August 4, 2014 by adding \$225,000 in HSIP funds to the intersection project at River Road, des #1382200.

Amendment No. 36, August 20, 2014

Requested by: Tippecanoe County

Project: North River Road.

Details: This amendment adds a road elevation project to the TIP. The project is located near the River Bend Hospital and the county will elevate the road in order to reduce the frequency of the road closing due to flooding. The project des number is 1401047.

Amendment No. 37, December 10, 2014

Requested by: APC

Project: Five Year Production Schedule

Details: This administrative modification is the first of two parts to change the TIP so it is consistent with the Five Year Production Schedule. The Schedule shows specifically how our STP, HSIP and TAP funds will be used through 2021.

Amendment No. 38, December 11, 2014

Requested by: INDOT

Project: Two I-65 signage, lighting, signals and markings projects.

Details: This administrative modification adds two projects, des #s1401107 and 1401108. Both projects are part of the I-65 widening projects, des #s 1383339 and 1383340. These projects were amended into the TIP at an earlier date.

Amendment No. 39, December 17, 2014

Requested by: INDOT

Project: Various INDOT projects on SR 25, Old SR 443, US 52 and I-65

Details: This amendment adds fourteen projects of which thirteen involve bridge maintenance and repair. The other is a surface treatment project. An additional phase was added to one project and two projects were removed from the TIP.

Amendment No. 40, January 16, 2015

Requested by: INDOT

Project: US 52/US 231 at Cumberland Avenue

Details: This emergency administrative amendment adds a new traffic signal installation project to the TIP, des #1401752.

Amendment No. 41, January 21, 2015

Requested by: APC

Project: Five Year Production Schedule

Details: This is part two in the process of amending the TIP so it is consistent with the Five Year Production Schedule. The Schedule shows specifically how our STP, HSIP and TAP funds will be used through 2021.

Amendment No. 42, March 3, 2015

Requested by: CityBus

Project: Federal and Local Funding Trade with MACOG and update CY 2015 operating and capital projects

Details: This amendment programs a trade of MACOG's Section 5307 funds with CityBus's local funds. It also includes programming more federal funds for operating assistance and transmission repair. Two additional buses were added to the replacement project. Ten new projects were programmed.

Amendment No. 43, May 12, 2015

Requested by: APC Staff

Project: John T. Myers Bridge, Klondike and Lindberg Road projects

Details: This modification shifts STP funds from the PE and CE phases of the Myers Bridge project and STP funds from the Klondike and Lindberg railroad coordination phase to the Klondike right-of-way phase. New FY '15 STP funds were also added to the Klondike right-of-way phase.

Amendment No. 44, June 1, 2015

Requested by: INDOT

Project: Hoosier Heartland environmental mitigation, Williams Street, the County's Bridge Inspection Program and TIP modification correction.

Details: This amendment programs monitoring work needed for the environmental mitigation project that was constructed within Prophetstown State Park. It reallocated the balance of High Priority Project funds from the Harrison Street project to the Williams Street project. It updates the funding information to the bridge inspection program. Finally, it corrects wording in May 12, 2015 administrative modification.

Executive Summary

The Transportation Improvement Program (TIP) is a capital improvement plan that coordinates the implementation of all transportation projects within Tippecanoe County. It includes projects receiving funds from the U.S. Department of Transportation and those funded solely with local revenue. The time period covered by this TIP is four years: Fiscal Years 2014 through 2017. Fiscal years are based on the State fiscal year with July 1st, 2013 beginning the 2014 State fiscal year.

The Moving Ahead for Progress in the 21st Century Act (MAP-21) was signed into law on July 6, 2012. The act continues the requirement for all MPOs to develop a TIP. It further states that the TIP shall be developed in cooperation with the State and public transportation operators and it must be developed through a performance-driven, outcome based approach to planning for metropolitan areas of the State. The process for developing the TIP shall provide for consideration of all modes of transportation and shall be continuing, cooperative and comprehensive to the degree appropriate, based on the complexity of the transportation problems to be addressed. This TIP complies with the requirements set forth under MAP-21.

The TIP is a multi-modal budgeting tool that specifies an implementation timetable, funding sources, and responsible agencies for transportation projects. Projects are advanced by all of the following nine implementing agencies:

- The City of Lafayette
- The City of West Lafayette
- Tippecanoe County
- The Town of Dayton
- The Town of Battle Ground
- The Town of Clarks Hill
- The Greater Lafayette Public Transportation Corporation (CityBus)
- The Purdue University Airport
- The Indiana Department of Transportation

The proposed projects address anticipated future problems as well as respond to ever changing conditions. Some projects are selected in response to needs documented in the various long range plans, while other projects address emerging situations needing attention. The TIP provides local governments with a comprehensive funding plan for transportation improvements for the next four years.

Just over \$426 million is programmed over the next four years with the majority (59%) being locally initiated projects. This community proposes to spend over \$252.8 million for locally initiated projects and benefit from over \$173.9 million in State initiated projects between FY 2014 and FY 2018. The Federal share for these projects is just over \$170.9 million (\$85.2 million and \$85.7 million respectively). The complete Four-Year Program of

Projects is listed in **Tables 1** through **4**. Maps showing project locations are in **Figures 1** through **4**. Those projects in **Tables 2** and **4** are included for informational purposes only.

For FY 2014, local jurisdictions requested over \$20.2 million in Federal Surface Transportation Program funds (STP, see page 13, Key to Abbreviations). These funds will be used to rehabilitate bridges, reconstruct two local roads and construct several trails. The projects' priority rankings for use of STP funds are shown in **Table 23** and **25**.

All federally funded projects in the TIP are limited by the funds available at all levels of government (local, state, and federal). These projects are the most pressing but in no way reflect all the community's transportation needs. The TIP development process assures that limited funds are used where the need is greatest.

This report is divided into eleven sections. Section one explains the public and private participation process. Section two documents the Environmental Justice process. The next section reviews the status of all the governmental transition plans within the planning area. The method by which projects are selected for inclusion into the TIP comprises the fourth section. The fifth section contains the Four-Year Program of Projects for the metropolitan area and is listed by fiscal year and phase. Section six provides a financial summary and multi-year investment plan. Section seven lists local and state priorities for all federally funded projects. With the new transportation act, projects are to be selected based on performance measures. A discussion of the performance measures used in selecting projects in this TIP is reviewed in Section eight. Section nine provides an analysis of the financial capacity of CityBus. A short discussion of the progress of both local and INDOT projects over the past year is covered in the tenth section. Section eleven reviews Intelligent Transportation Systems (ITS) projects. A summary of public responses to the proposed TIP are in **Appendix 5**.

MAP-21 requires all Metropolitan Planning Organizations to publish an annual listing of projects for which federal funds have been obligated in the preceding year. This information is covered in a separate more detailed report, the Annual Listing of Projects, Fiscal Year 2012, which is available at the APC office and on the APC web site.

1. Public / Private Participation Process

MAP-21 requires all Metropolitan Planning Organizations provide stakeholders a reasonable opportunity to comment on the TIP and the proposed projects. This includes providing: adequate public notice, timely information to various organizations, reasonable public access to technical and policy information, and seeking out and considering the needs of those traditionally underserved. The process must involve citizens, freight shippers, traffic, safety, and enforcement officials, private transportation providers, representatives of users of public transit, and local elected officials.

In response to MAP-21, the Area Plan Commission of Tippecanoe County has a proactive participation process. The main source of public input is through the Area Plan Commission (APC) and its advisory committees. Notification of committee meetings and other important information is given by personal contacts, publication of legal notices, and posting notices in public places. Personal contacts include notifying by letter representatives from the: trucking industry, freight transportation services in the area, railroads, bicycle clubs, minority groups, local private transportation providers, neighborhood organizations, users of public transit, and Citizen Participation Committee members.

Advisory Committees

The public, stakeholder organizations, business representatives and government officials have the opportunity to participate in the development of the TIP through the Area Plan Commission and its three advisory Committees: the Technical Transportation Committee, the Citizen Participation Committee, and the Administrative Committee. These committees are an integral part of the planning process and advise the Area Plan Commission on planning matters. The public is encouraged to attend all committee meetings and an opportunity to speak is provided at each.

Area Plan Commission

The Area Plan Commission of Tippecanoe County is designated by the Governor as the Metropolitan Planning Organization for the Lafayette, IN metropolitan area. APC is responsible for transportation planning, and review of federally funded projects and programs within the Metropolitan Planning Area. Meetings are held on the third Wednesday evening of each month. When reviewing any resolution, and prior to a decision, the public is given the opportunity to express opinions and concerns. In addition, the agenda contains a separate time specifically devoted to citizens for comments and grievances. Agendas are posted as provided by law, on the APC website, and sent to the media in both preliminary and final form five days prior to each meeting.

Technical Transportation Committee

The Technical Transportation Committee (TTC) draws from the advice and knowledge of various local, state, and federal government engineers and planners, traffic officers, and transit and airport operators. Members have important responsibilities for designing, operating, and maintaining the transportation system. This group makes recommendations to the APC on TIP development, project prioritization, and amendments. As with APC meetings, the public is asked to provide input and suggestions. The TTC meets on the third Wednesday afternoon of each month. Agendas are posted and sent to the media a week prior to meetings.

Administrative Committee

The Administrative Committee (AC) is comprised of the chief elected officials from the Cities of Lafayette, West Lafayette, and Tippecanoe County. Members also include representatives from INDOT, and CityBus. Members of this committee ultimately make financial commitments to implement TIP projects. Meetings are held as needed, and agendas are posted as provided by law and sent to the media a week prior to meetings.

Citizen Participation Committee

The Citizen Participation Committee (CPC) is a broad-based, grassroots committee of citizens. They provide a link for disseminating information to nearly 40 organizations in the Greater Lafayette area. In addition to providing information, the meetings allow for group representatives to give feedback on topics from previous meetings. The meetings are scheduled bimonthly and are held on the 4th Tuesday of the month. Agendas are mailed to all representatives and sent to the media one to two weeks prior to the meeting.

This year (2013), information regarding the TIP was presented at the January and March CPC meetings. During the first meeting, the process used to develop the TIP, as well as the list of projects, were presented and discussed. The priorities recommended by the TTC and the draft document were presented and discussed at the March meeting. All comments and questions from participants can be found in the **Appendix 5**. The meeting notification letter stated that the draft document was available on the APC transportation web site. The March CPC meeting is also the formal public hearing.

Notices

Three letters were mailed to stakeholders before TIP adoption. The first letter was sent more than 90 days prior to adoption and included: a basic introduction, the content of the TIP, and how projects are prioritized. It also stated when the TTC would review and prioritize local projects requesting federal funds. As an additional opportunity to provide information and receive comments, the letters included the address, email, and phone number of a staff contact person.

The second letter notified the public when the public hearing would be held. It included a link to the APC web page where the draft TIP is available.

The third letter provided additional information about the TIP. It stated that the draft document was complete and available for review either via the internet or upon request. The date, time and location of the Area Plan Commission meeting to discuss and possibly adopt the TIP were also provided. The letter included a staff contact name, phone number and address.

Two legal advertisements were published in each local newspaper, one daily and one weekly, concerning the: TIP development process, project lists, prioritization and adoption of the TIP. The first notice announced that the TIP was in development and when the Technical Transportation Committee would review and prioritize projects. The second advertisement stated when the Area Plan Commission would discuss the TIP and act on its adoption. Both notices provided an invitation to inspect the draft TIP and all pertinent material.

The public participation process included posting public notices at the following key locations: Lafayette and West Lafayette City Halls, the County Office Building, West Lafayette Community Center, the Tippecanoe County Senior Center, Riehle Plaza, the West Lafayette Public Library, the Tippecanoe County Public Library branches (downtown, Ivy Tech and Lindberg campuses), and at the Hanna Center. A notice was also posted at the CityBus administrative building. Three notices were posted during the development of this TIP. The first notice stated that the draft TIP was being developed and when local projects requesting federal funds would be prioritized. The second notice was for the public hearing. The third notice stated that the draft document was completed, how to obtain a copy, and when the TIP would be considered and possibly adopted by the Area Plan Commission.

If significant differences existed between the TIP reviewed by the public and the TIP proposed for adoption, an additional public meeting would have been held. That was not necessary for this TIP. During the development process, all comments and questions received are noted in **Appendix 5**.

The Federal Transit Administration requires the MPO to institute a process that encourages participation of private enterprises in developing plans and programs funded by the Federal Transit Administration. The process incorporates an early notice to private transportation providers of proposed public sector transit service as well as an opportunity to review and comment on the TIP prior to Technical, Administrative and Policy Committee adoption.

Prior to TIP development, staff compiles a list of private transportation providers in the community. The list is generated from the APC's clipping file, the telephone directory, and the Polk City Directory. Phone contact is then made to ensure that the operator: 1) is still in business, 2) that staff has the correct address and name of the general manager or owner, and 3) that the operator does in fact provide transportation services. The aforementioned letters notify these providers that the Area Plan Commission is developing

the TIP, when projects will be prioritized, and when the TIP will be adopted. They were also provided the list of local and INDOT projects.

The initial years of this review procedure generated some interest from private transportation providers. However, interest declined to only a few responses and then to none. No responses were received this year.

2. Environmental Justice

Environmental Justice is a vital component of the TIP and it amplifies and strengthens Title VI of the Civil Rights Act of 1964. Environmental Justice assures that minorities and persons of low income are considered in programming and funding the projects shown in this document. Transportation improvements must not disproportionately impact those sectors of the Community.

Environmental Justice encompasses three principles. The first is to avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations. The second is to ensure the full and fair participation by all those potentially affected in the transportation decision-making process. The third is to prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

All new, reconstruction, and added travel lane projects requesting federal funds in this TIP were reviewed using APC's Environment Justice Evaluation Process. Projects were compared to those identified in the **2040 Metropolitan Transportation Plan, Completing Our Streets (2040 MTP)** and the **FY 2012 - 2015 Transportation Improvement Program**. If a project is shown in either as having a possible negative impact, it is then listed below. New projects that are not on either list go through an additional analysis. The first step, a macro review, determines if the project is located within areas where there are concentrations of minority groups and/or low-income populations. If the project is found to be in or near an area, a micro review is conducted that evaluates the project according to nine concerns: displacement of residents; increase in noise and air pollution; creation of barriers in neighborhoods; destruction of natural habitat; reduction in access to transit; reduced access to walkways, displacement of persons, businesses, farms nonprofit organizations; increase in traffic congestion; and isolation.

Projects with Possible Findings

Local Projects:

Old Romney Road,	Soldiers Home Rd, ph 1,
Sagamore Parkway (all 3 Lafayette projects),	Happy Hollow,
Cumberland Ave, ph 3,	South 18 th St,
Klondike Road,	Perimeter Parkway ph1A-B,
Lindberg Road,	Perimeter Parkway ph 2

INDOT Projects: None

To assure opportunity for full participation by persons potentially affected, staff uses local community organizations and groups as the communication conduit. This follows recommendations in the US DOT manual entitled Public Involvement Techniques for Transportation Decision-Making. The Citizen Participation Committee includes most of these organizations and groups plus neighborhood organizations.

3. Americans with Disabilities Act Project Review

FHWA's regulatory responsibility under Title II of the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 (504) require that recipients of Federal aid, either State or local entities that are responsible for roadways and pedestrian facilities, do not discriminate on the basis of disability in any highway transportation program, activity, service or benefit they provide to the general public. The State and local entities must ensure that people with disabilities have equitable opportunities to use the public right-of-way system.

ADA and Section 504 requires states and local governments, with 50 or more employees, to develop a Transition Plan which is intended to identify system needs and integrate them with the state's planning process. The transition plan and its identified needs must be fully integrated into the TIP. Agencies must incorporate accessibility improvements into the transportation program on an ongoing basis in a variety of ways.

MPOs are to ensure local public agencies with projects in the TIP have provided the status of their ADA Transition Plan to the MPO. The MPO must report completion status to FHWA and INDOT. **Table 1** summarizes the status of all LPA transition plans.

Table 1: Status of LPA and INDOT ADA Transition Plans

<i>LPA</i>	<i>Status of Transition Plan</i>	<i>Adoption Date</i>
Tippecanoe County	Adopted	December 17, 2012
City of Lafayette	Adopted	January 8, 2013
City of West Lafayette	Adopted	December 18, 2012
Town of Battle Ground	Adopted	December 10, 2012
Town of Clarks Hill	Adopted	December 3, 2012
Town of Dayton	Adopted	December 3, 2012
INDOT	Adopted	January 6, 2012

Through the "Call for Projects", all LPAs were asked if their proposed projects meet all of the ADA requirements. All local projects that are shown in this TIP are being designed to meet PROWAG standards.

In January of 1992, the CityBus Board of Directors adopted an Americans with Disabilities Implementation Plan. That plan was updated and approved in January of 1993 and then again in 1994 and in 1995. On August 14, 1995, the FTA reduced the reporting requirements for those systems that were in compliance. Transit providers only had to submit a one-page plan update and hold a public hearing. FTA issued additional guidelines on October 29, 1996. The guidelines state: "From now on, transit systems in compliance with the six ADA paratransit service criteria are not required to submit plan updates or hold annual hearings." Transit systems now submit a self-certification annually as part of their annual certification. The operating assistance being requested in this TIP will be used to continue the paratransit service.

4. Project Selection Process

The project selection process begins in January. Project identification, review and selection procedures are as follows:

1. Projects are submitted by the local agencies that are listed in the Executive Summary.
2. Projects are reviewed and assembled by the MPO staff.
3. Transit projects are endorsed by the Board of Directors of CityBus.
4. The first notice is given which includes mailing contact letters and publishing legal ads in two local newspapers as outlined in the Public/Private Participation Process. The notice states the meeting time and date when all of the local and INDOT projects requesting Federal funds will be reviewed and prioritized by the Technical Transportation Committee.
5. Submitted local and INDOT projects are financially constrained and prioritized (including a discussion of safety, security and congestion) by the Technical Transportation Committee.
6. The draft TIP is developed, and then made available for review and comment on the APC transportation web page.
7. The draft TIP is submitted to INDOT, FHWA and FTA for review.
8. A second public notice posted and a letter is mailed notifying the when the public hearing is.
9. The draft document is presented at a CPC meeting. Members are informed when the document will be reviewed and possibly adopted by the Area Plan Commission. The March CPC meeting is also the formal public hearing.
10. The draft TIP is reviewed and endorsed by the Technical Transportation Committee.
11. A third public notice is distributed notifying citizens that a draft document has been developed along with the date and time when the Area Plan Commission will review and possibly adopt the TIP.
11. The Administrative Committee reviews and recommends the draft TIP and project priorities.
12. The Area Plan Commission reviews and approves the TIP by resolution.
13. If the final TIP differs significantly from the one made available for public comment, an additional opportunity for public comment is scheduled.
14. The adopted TIP is submitted to: INDOT, FHWA, FTA and the local participating agencies.

The Executive Committee of the Area Plan Commission, at its May 1, 2013 meeting, adopted the FY 2014 - 2017 Transportation Improvement Program with the concurrence of the CityBus Board of Directors (February 27, 2013) for the transit portion. The APC, TTC, AC, CPC, and Board of Directors meetings were held as open forums. Notification to news media, posting notices and agendas all occurred in advance of these meetings.

5. The Four-Year Program of Projects

The Four-Year Program of Projects is required to include all projects that will use financial assistance from the US Department of Transportation. Most of the projects listed in this section use State and or Federal funds. The program also includes all significant non-federally funded projects, whether state or locally initiated. Non-financially constrained projects (not yet fully funded), both local and state, are also shown but in separate exhibits. They are shown for informational purposes only and as a reference of future projects.

All local projects are listed in **Tables 2** and **3** with their locations shown in **Figures 1** and **2**. **Tables 4** and **5** and **Figures 3** and **4** show all state projects. A summary of the funding sources for the locally initiated projects is in **Table 18**. Projects for which Surface Transportation Program Urban Group II funds will be used and their amounts are listed by their priority ranking in **Table 23, 24** and **25**.

The Four-Year Program of Projects contemplates a total transportation budget of over \$426.7 million for the four-year period. In FY 2014, over 67.6 million is programmed for fiscally constrained projects in the community. The U.S. Department of Transportation's share of the cost is over \$30.3 million with locally initiated projects programmed for \$11.12 million and state projects programmed for \$19.18 million. The cost for individual projects and their federal, state, and local amounts are found in **Tables 2, 3, 4** and **5**. Project cost estimates reflect year of expenditure dollars.

Key to Abbreviations

AC - Administrative Committee

ADA - Americans with Disabilities Act

AIP - Airport Improvement Plan

APC - Area Plan Commission of Tippecanoe County

ARRA - The American Recovery and Reinvestment Act of 2009

AVL - Advanced Vehicle Location System.

COIT - County Option Income Tax

CPC - Citizen Participation Committee

DES NO - Designation Number. These are project numbers used by the Indiana Department of Transportation and the Federal Highway Administration.

FEDERAL SHARE (FED) - The amount of funds the USDOT will match for the project.

FFY - Federal Fiscal Year. The Federal Fiscal year begins on October 1st.

FHWA - Federal Highway Administration

FUND TYPE - This identifies the source of funding.

FRA - Federal Railroad Administration

FTA - Federal Transit Administration

FY or Fiscal Year -The State fiscal year. Fiscal Year 2012 begins on July 1st, 2011 and ends on June 30th, 2012.

GLPTC - Greater Lafayette Public Transportation Corporation (a.k.a. CityBus)

IDEM - Indiana Department of Environmental Management

INDOT - Indiana Department of Transportation

KB&S - Kankakee Beaverville & Southern Railroad

LOCATION & PROJECT TYPE - Specifies the project, where it is located, its general termini, and a short description of the project. More complete project information can be obtained from the FA-3 form.

LPA - Local Public Agency. A local government body (i.e. City of Lafayette, West Lafayette, or Tippecanoe County) eligible to receive USDOT funding

MAP 21 - Moving Ahead for Progress in the 21st Century

MPO - Metropolitan Planning Organization

NS - Norfolk Southern Railroad

PHASE (Ph) - Road projects are broken down into implementation stages. The definition of the stages and the abbreviations are as follows:

PE or Preliminary Engineering is the initial phase of a project and includes planning, environmental, engineering, and design activities.

RW or Right-of-Way is the next phase (if needed) and involves obtaining the necessary land for the project and includes right-of-way engineering.

CN or Construction is the final stage when construction is performed and often includes construction engineering/supervision.

Other projects proposed by LPAs, the Purdue University Airport and transit systems must include:

ST or Study

OP or Operating Assistance

CA or Capital Assistance

EQ or Equipment

IN or Inspection

PMTF - Public Mass Transportation Funds. These funds are generated through revenues raised from the State sales tax.

PYB - Prior Year Balance Funds

SAFETEA-LU - Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users

STP FUNDS - Surface Transportation Program funds. These funds are dedicated in MAP-21 and divided into several different categories. Each category specifies where and how they can be spent. Several categories include: **Urban, Rural, Rail, and Transportation Alternatives**. Urban Group II funds are dedicated funds for cities with a population between 50,000 to 200,000 persons.

TCCA - Tippecanoe County Council on Aging

TDP - Transit Development Plan

TFP - Thoroughfare Plan

TIF - Tax Increment Financing

TIP - Transportation Improvement Program

TP - Transportation Plan for 2040

TTC - Technical Transportation Committee

UAB - Urban Area Boundary

USDOT - United States Department of Transportation

Funding Codes

Federal Funds:

AIP	Airport Improvement Program
BRIS	Bridge Inspection Funds
Bridge	Bridge Funds (SAFTEA-LU)
EN	STP Enhancement Funds (SAFETEA-LU)
FF	Federal Funds Not Specified
HPP	High Priority Projects Program Funds (SAFETEA-LU)
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance
NHS	National Highway System (SAFETEA-LU)
NHPP	National Highway Performance Program (MAP-21)
PNRS	Projects of National and Regional Significance
S7C	Capital Assistance Grant, Section 5307 FTA Funds
S7O	Operating Assistance Grant, Section 5307 FTA Funds
S7P	Planning Assistance Grant, Section 5307 FTA Funds
S9C	Capital Assistance Grant, Section 5339 FTA Funds
S10	Capital Assistance Grant, Section 5310 FTA Funds
S16	Section 5316, Job Access & Reverse Commute (JARC)
S17	Section 5317, New Freedom funds
STP	Surface Transportation Program
STP II	STP: > 50,000 < 200,000
STP IV	STP: < 5,000
STP Flex	Surface Transportation Program Funds flexed from HSIP funds
RHC	Railway-Highway Crossing HSIP Funds
TA	Transportation Alternatives (MAP-21)

Local Funds:

L1	County Option Income Tax (COIT)
L2	Cumulative Bridge Funds (CBF)
L3	Cumulative Capital Funds (CCF)
L4	Economic Development Income Tax (EDIT)
L5	General Funds (GF)
L6	Greater Lafayette Community Foundation (GLCF)
L7	General Obligation Bonds (GOB)
L8	Wheel Tax
L9	Local Road and Street Funds (LR&S)
L10	Local Property Tax (LPT)
L11	Revenue Bond Funds (RBF)
L13	Tax Increment Financing (TIF)
L14	Developer Escrow Account (DEA)
L15	Purdue University Funds (PUF)
L16	Motor Vehicle Highway Account (MVHA)
L17	Combination of Local Funds (CLF)
L18	Fares, Passes and Tokens (FPT)

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
City of Lafayette						
1 SR 38 Sidewalk, Des # 0902211	PE	EN,L13	54,480	13,620	68,100	2013
Kingsway Dr. to Creasy Lane	PE	STP, L13	4,560	1,140	5,700	2013
New Sidewalk		Total PE	59,040	14,760	73,800	
	RW					
	CN	EN,L13	206,620	51,655	258,275	2013/14
	CN	STP,L13	111,200	27,800	139,000	2013/14
		Total CN	317,820	79,455	397,275	
2 Earl Avenue	PE					
24 th St. to South Street	RW					
Mill and Resurface	CN	L13	0	4,000,000	4,000,000	2013/14
3 John T Myers & Riehle Plaza	PE	STPII, L13	3,947	987	4,934	2015
Ped. Bridges, Des # 1172458	RW					
Bridge Rehabilitation	CE	STPII, L13	167,200	---	---	
	CN	STPII, L13	2,467,632	708,708	3,343,540	2015
4 Old Romney Road	PE	L13	0	250,000	250,000	2013/14
Twyckenham to SR 25	RW	L13	0	300,000	300,000	2013/14
Road Reconstruction & Widening	CN	L13	0	3,967,000	3,967,000	2015/16
5 Sagamore Pkwy, Des #1296080	PE	Local Funds	---	---	---	2013
North of McCarty to Teal Rd	RW	Local Funds	---	---	---	2014
Road Reconstruction	CN	State STP	2,320,000	580,000	2,900,000	2014
6 Sagamore Parkway	PE					
Beech Dr. to railroad crossing	RW					
Road Replacement	CN	Not Identified	0	10,000,000	10,000,000	2014/15
7 Sagamore Parkway	PE					
Railroad Crossing to McCarty Lane	RW					
Road Replacement	CN	Not Identified	0	10,000,000	10,000,000	2016/17
8 South 9th Street, Des# 1401283	PE	STPII	534,131	137,387	686,936	2017
Twyckenham to Vet. Mem. Pkwy.	PE	STP PYB	15,418			
Road Reconstruction & Widening	RW					
9 South 18th Street, Des #1172009	PE					
Vet. Mem. Pkwy. to CR 430S	RW	STPII,L3,4,13	487,264	121,816	609,080	2013/14
Road Reconstruction & Widening	CN	STPII,L3,4,13	3,779,731	1,155,094	5,775,468	2016
		STP PYB	840,643			
Pedestrian Bridge, Des #1297228	CN	TAP,L3,4,13	209,438	52,360	261,798	2016
Over the Kirkpatrick Ditch						
at CR 430S						
Pedestrian Crossing Improvement	CN	HSIP, L3,4,13	121,500	13,500	135,000	2016
at Waterstone, Kingfisher, Whisper Valley & CR 430S						
Street Lighting Installation	CN	HSIP, L3,4,13	135,000	15,000	150,000	2016

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
10 South Street, Des # 1400566 at Scott and Park Streets Pedestrian Crossing Improvement	PE RW CN	HSIP, L3,4,13	414,000	46,000	460,000	2017
11 StarCity Trail, Des# 1401284 N. of Union to Rome Drive Trail Construction	PE RW CN	STPII STPII	120,000 80,000	30,000 20,000	150,000 100,000	2017 2019
12 Twyckenham Blvd, Des #1401285 Poland Hill Rd. to S. 9 th ST. Road Reconstruction	PE RW CN	STPII,2,13 STPII,L2,13	360,000 200,000	90,000 50,000	450,000 250,000	2017 2019
13 Twyckenham, Beckenham and Armstrong Trails, Des # 1382769 a) Old Romney Rd to Poland Hill Rd b) Beck Lane to Twyckenham & c) Old US 231 to Old Romney New Trail Construction	PE RW CN	STP PYB, L13	600,000	150,000	750,000	2015/16
14 Veterans Memorial Parkway Concord Road to US 52 Road Widening	PE RW CN	L13	0	4,000,000	4,000,000	2013/14
15 City-Wide Master Trail Plan Des # 0801072 Bicycle & Pedestrian Element	ST	STPII,L13	79,040	19,760	98,800	2015
City of West Lafayette						
16 Cattail Trail Extension Northwestern to Cumberland Ave. New Trail Des # 0902212	PE RW CN	L13 TAP,L13 TAP PYB	0 207,688 541,212	75,000 187,225	75,000 936,125	2014 2015
17 Cumberland Avenue, Phase 3 Salisbury to Soldiers Home Road Reconstruction	PE RW CN	L13	0	4,600,000	4,600,000	2015
18 Cumberland Avenue, Phase 4 US 52 to ½ mile west of US 52 Road Widening	PE RW CN	L13 L13 L13	0 0 0	255,000 210,000 2,430,000	255,000 210,000 2,430,000	2015 2016 2017
19 Happy Hollow Road Des # 0900002 US 52 to North River Road Road Reconstruction	PE RW CE CN CN	STPII,L13 STPII,L13 STP PYB State Funds	531,730 3,204,250 465,655 730,000	---	---	2015 2015
at Catherwood, Knob Hill, Chippewa Pedestrian Crossing Improvements	CN	HSIP, L13	53,937	5,993	59,930	2015
at River Road, Des #1382200 Intersection Improvements	CN CE	HSIP HSIP PYB	339,533 39,061	42,066	420,660	2015

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
20 Happy Hollow Nbhd. Trail	PE	L13	0	350,000	350,000	2014
Des # 1401288	RW	L13	0	50,000	50,000	2015
Hollowood to Happy Hollow Park	CN	STP PYB,L13	148,931	134,731	673,656	2018
New Trail Construction		TAP	209,438			
		TAP PYB	329,487			
21 Kingston Trail	PE	L13	0	125,000	125,000	2015
Des # 1401286	RW					
Wabash Heritage Trail to Salisbury	CN	STPII,L13	600,000	150,000	750,000	2017
Trail Construction		HSIP	90,000	10,000	100,000	2018
22 Salisbury Street, Phase 3	PE	L13	0	150,000	150,000	2013
Rainbow to US 52	RW	L13	0	250,000	250,000	2014
Intersection Imp. & Added T. Lanes	CN	L13	0	1,600,000	1,600,000	2015
23 Salisbury & LaGrange and on	PE					
Tapawingo Drive, Des #1006476	RW					
Pedestrian Improvements	CN	HSIP,L16	315,787	35,087	350,874	2014
24 Soldiers Home Road (Ph 1)	PE	STPII,L3,4	520,000	130,000	650,000	2017
Des #1401291, US 52 to Kalberer	RW					
Reconstruction & Urbanization	CN					
25 Sagamore Parkway Trail	PE					
Des# 1401287	RW	TAP	209,438	52,360	261,798	2017
New Trail Construction	CN	STP PYB	1,276,000	319,000	1,595,000	2018
26 Cherry Lane Extension	PE					
Des# 1401290	RW					
231 to McCormick, New Road	CN	STPII	2,699,731	674,933	3,374,664	2019
Roundabout, Des # 1401289	RW	HSIP	8,576	16,666	166,667	2017
	RW	HSIP PYB	141,424			2017
	CN	HSIP	422,576	46,999	469,991	2019
	CN	HSIP PYB	416,061			2019
Cherry Lane Trail	CN	TAP	209,438	52,360	261,798	2019
Tippecanoe County						
27 Concord Road, Des# 1401282	PE	HSIP,L	166,076	20,000	200,000	2016
At CR 430S	PE	HSIP PYB	13,924			2016
Intersection Improvements	RW	HSIP,L	180,000	20,000	200,000	2018
	CN	STP PYB	387,877	241,918	1,209,589	2019
	CN	HSIP PYB	579,794			2019
28 County Bridge Inspection	IN	BRIS, L2	236,656	59,164	295,820	2010-2014
Des # 0902184, Various Bridges in						
29 County Bridge Inspection	IN	BRIS, L2	666,337	74,037	740,037	2014-2017
Des # 1382591						
Various Bridges in County						

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
30 Klondike Road, Des # 1173626	PE	STPII,L2,4,9	454,600	613,650	1,068,250	2013/14
CR 200N to US 52	RW	STPII, L4,9	142,040	35,510	177,550	2015
Road Reconstruction & Widening	RW	STP PYB, L4,9	888,000	222,000	1,110,000	2016
	CN	STPII, L4,9	3,779,731	1,138,000	5,690,000	2018
		STP PYB	772,269			
	RR	STPII, L4,9	12,000	3,000	15,000	2015
31 Lindberg Road, Des # 1173627	PE	L4,9	0	250,000	250,000	2013
Klondike to McCormick	RW	STP PYB, L4,9	144,000	36,000	180,000	2016
Road Reconstruction & Widening	CN	STP PYB, L4,9	2,080,000	520,000	2,600,000	2018
32 County Bridge Replacement						
A Bridge #U64 (Lilly Rd at 210W)	RW	L2,4	0	50,000	50,000	----
	CN	L2,4	0	900,000	900,000	----
B Bridge #65 (Lilly Rd at CR240W)	PE	L2,4	0	50,000	50,000	----
	RW	L2,4	0	50,000	50,000	----
	CN	L2,4	0	900,000	900,000	----
C Bridge #141 (CR100N at 650E)	CN	L2,4	0	2,000,000	2,000,000	----
D Bridge #516 (CR575E over Baker)	CN	L2,4	0	250,000	250,000	----
E Bridge #503 (CR900S at 500E)	CN	L2,4	0	300,000	300,000	----
F Bridge #501 (CR300S at 450W)	CN	L2,4	0	300,000	300,000	----
G Bridge #191 (CR400W over Ditch)	CN	L2,4	0	400,000	400,000	----
H Bridge #190 (CR 1200S at 860W)	CN	L2,4	0	300,000	300,000	----
I Bridge #165 (Burnett over Creek)	CN	L2,4	0	1,000,000	1,000,000	2014
J Bridge #U208 (Old Shadeland Rd)	CN	L2,4	0	700,000	700,000	----
K Bridge #527 (Old US 231 at Wea)	CN	L2	0	1,300,000	1,300,000	----
L Bridge #173 (CR600N at 180E)	CN	L2,4	0	700,000	700,000	----
M Bridge #33 (CR200S at 1095E)	CN	L2,4	0	600,000	600,000	2014
N Bridge #17 (CR800S at 350E)	CN	L2,4	0	750,000	750,000	2014
33 Fowler/Wiggins Bridge	PE					
Over North River Road	RW					
Bridge Maintenance	CN	State Funds	0	400,000	400,000	2015
34 Morehouse Rd, Des# 1401280	PE	STPII	400,000	100,000	500,000	2017
Sagamore Pkwy to CR 500N	RW	STPII	400,000	10,000	500,000	2019
Road Reconstruction & Widening	CN					
35 North River Road	PE	State STP	0	231,000	231,000	2015
at River Bend Hospital	RW	State STP	0	170,500	170,000	2017
Road Elevation	CN	State STP	500,000	125,000	600,000	2018
36 North River Road, Des# 1401279	PE	HSIP PYB	180,000	20,000	200,000	2016
At CR 500N	RW	HSIP,L	152,576	20,000	200,000	2018
Intersection Improvements	RW	HSIP PYB	27,424			
37 Yeager Road, Des# 1401281	PE	STPII,L4,9	400,000	100,000	500,000	2017
At curves north of Kalberer Rd.	RW	STPII,L4,9	400,000	100,000	500,000	2019
Road Realignment	CN					
	CN					

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
CityBus						
<i>(Financial information shown is calendar year beginning January 1st)</i>						
39 Operating Assistance (Sec. 5307)	OP	S90,L1,3,10				
Des # 1297063			1,950,000	5,094,820	10,153,500	CY 2011
Des # 1172674			1,450,000	5,769,780	10,464,751	CY 2012
Des # 1172675			1,500,000	6,972,401	10,987,989	CY 2013
Des # 1172676			1,000,000	5,922,091	11,100,000	CY 2014
Des # 1172677			1,300,000	5,792,608	11,557,611	CY 2015
Des # 1382372			1,080,000	6,286,093	12,539,121	CY 2016
Des # 1382373			1,120,000	6,493,520	13,103,381	CY 2017
40 Capital Assistance (Sec. 5307)	CA	S7C,L3	1,377,597	344,399	1,721,996	CY 2011
<i>Des Numbers for individual projects are shown on pages 59-62 and 97-102</i>			787,400	196,850	984,250	CY 2012
			3,215,097	684,135	3,899,232	CY 2013
			1,280,000	262,500	1,542,500	CY 2014
			3,429,200	857,300	4,286,500	CY 2015
			1,478,500	369,625	1,848,125	CY 2016
			1,469,472	367,372	1,836,844	CY 2017
41 New Freedom, Section 5317						
Travel Training	OP	S17,L10,18	40,456	40,456	80,912	CY 2011
Replacement Access Bus	CA	S17,L10,18	48,000	12,000	60,000	CY 2011
Travel Training, Des # 1173583	OP	S17,L10,18	35,450	35,450	70,900	CY 2012
Travel Training, Des # 1298084	OP	S17,L10,18	22,716	22,716	45,432	CY 2013
Access Projects, Des # 1382673	CA	S17, L10,18	80,000	20,000	100,000	CY 2013
ADA Ramps, Des # 1382674	PE	S17, Laf.	80,000	20,000	100,000	CY 2013
ADA Ramps, Des # 1382674	CN	S17, Laf.	710,202	177,551	887,753	CY 2013
42 Job Access and Reverse Commute (JARC), Section 5316						
Extend Service to Clarian-Arnett Hospital and four routes	OP	S16,L10,18	338,905	338,905	677,810	CY 2011
Continue 350S Service, Des #1172710	OP	S16,L10,18	346,103	346,103	692,206	CY 2011
350S Service, Des # 1173581	OP	S16,L10,18	346,103	346,103	692,206	CY 2012
IU Hospital & Evening Routes, Des # 1173582	OP	S16,L10,18	185,737	185,737	371,474	CY 2012
Continue 350S Service, Des # 1298082	OP	S16,L10,18	215,250	215,250	430,500	CY 2013
Extend Late Night Service Des # 1298083	OP	S16,L10,18	143,500	143,500	287,000	CY 2013
43 Planning Assistance (Sec. 5307)	PL	S9P,L10,18				
Surveillance, Des #1297079			5,920	1,480	7,400	CY 2011
TIP, Des # 1297080			6,080	1,520	7,600	CY 2011
Surveillance, Des #1297158			5,920	1,480	7,400	CY 2012
TIP, Des #1297159			6,080	1,520	7,600	CY 2012
Financial Study, Des #1297160			9,600	2,400	12,000	CY 2012

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
44 TIGGER Wind Energy Project <i>Des Numbers for individual projects are shown on page 102</i>	CA	TIGGER	91,239	0	91,239	CY 2013
45 Capital Assistance (Sec. 5339)						
Five paratransit vehicles	CA	S9C,L3	304,000	76,000	380,000	CY 2014
Four Fixed Route Buses	CA	S9C,L3	1,353,420	338,355	1,691,775	CY 2014
46 Safety Awareness Campaign Des # 1401150 <i>STP funds are transferred to FTA</i>	---	STPII,L3	24,000	6,000	30,000	2015
Town of Battle Ground						
47 North Street & Railroad Street Des # 1172413 & 1005755	PE	STPII,L9,16	104,000	26,000	130,000	2014
CSX RR tracks to Burnett's Creek & North Street to Battle Field	RW CN	STPII HSIP	845,600 15,300	211,400 1,700	1,057,000 17,000	2017 2017
Road Reconstruction, Trail & Street Lighting		L9.16.17				
48 Sign Replacement, Des # 1006068	PE					
Throughout Town	RW					
Sign Replacement	CN	HSIP, L17	31,114	3,457	34,571	2013/14
Town of Dayton						
49 Dayton Road at College and Cliffy Falls, Des # 1006069	PE					
Pedestrian Improvements	RW CN	HSIP	84,870	9,430	94,300	2014
50 Sign Replacement, Des # 1006063	PE					
Throughout Town	RW					
Sign Replacement	CN	HSIP	55,000	0	55,000	2014
	CN	HSIP	4,524	1,585	15,849	2015
	CN	HSIP	9,740			
Purdue University Area						
51 Purdue Master Plan, Ph 1A, Pt 2 Des # 1005930	PE	HPP	575,655	143,914	719,569	2015/16
Portions of Harrison, Grant, Williams and Chauncey Road Reconstruction & Widening	RW CN	Not Identified	0	401,291	1,000,000	2015/16
52 Grant, Chauncey, Vine & Northwestern, Phase 1B	PE	L13,15	0	150,000	150,000	2014
Reconfigure One Way Streets	RW CN	L13,15 L13,15	0 0	150,000 1,500,000	150,000 1,500,000	2015 2016

Table 2: Funded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<i>Purdue University Airport</i>						
53 Strengthen Runway 10/28 and Rehabilitate Intersection with Runway 05/28	PE	AIP	117,000	6,500	130,000	2014/15
	CN	AIP	3,280,500	182,500	3,645,000	2015/16
54 Install LED Airfield Signage	PE	AIP	36,000	2,000	40,000	2014/15
	CN	AIP	666,000	37,000	740,000	2015/16
55 Snow Removal Equipment	EQ	AIP	150,000	8,333	166,667	2014/15
56 Rehabilitate Flight Operations Aircraft Apron	PE	AIP	108,000	6,000	120,000	2016/17
	CN	AIP	603,000	35,000	670,000	2017/18
57 East Parallel Taxiway "C"	CN	AIP	850,000	47,250	945,000	2018/19
58 Rehabilitate Runway 05/23	PE	AIP	121,500	8,750	135,000	2019/20
<i>Wabash Center</i>						
59 Van Replacement		S10	148,000	37,000	185,000	2015
<i>Child-Adult Resource Services</i>						
60 Van Replacement		S10	109,200	27,300	136,500	2015
<i>Wabash River Enhancement Corporation</i>						
No New Projects At This Time						
<i>APC Unified Planning Work Program</i>						
61 INTIME Training, Des # 1401832		HSIP	20,000	2,222	22,222	2015
		HSIP	20,000	2,222	22,222	2017
		HSIP	20,000	2,222	22,222	2019
62 APC Safety Analysis Des # 1401116		HSIP	60,000	6,666	66,667	2015
		HSIP	60,000	6,666	66,667	2017
		HSIP	60,000	6,666	66,667	2019
TOTAL			75,101,747	115,122,944	218,489,864	

Figure 1: Location of Funded Local Projects, FY 2014 – 2017

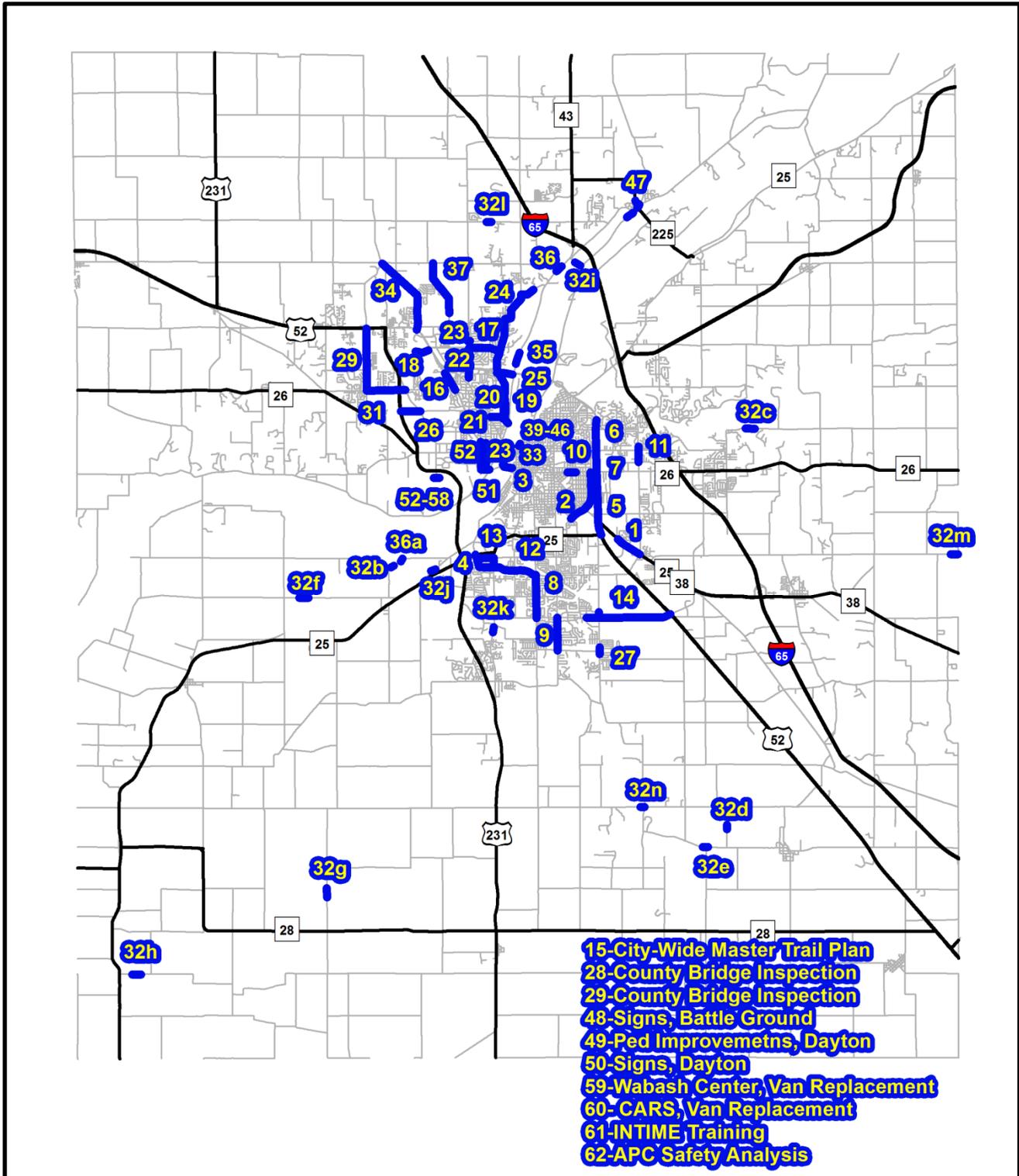


Table 3: Unfunded Local Projects: Fiscal Years 2014 through 2017

Project Location	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
City of Lafayette						
1. 36th Street	PE	L13	0	180,000	180,000	No Date
Union St. to South St.	RW	L13	0	200,000	200,000	No Date
Road Reconstruction & Widening	CN	L13	0	2,150,000	2,150,000	No Date
2. Beck Lane	PE	Not Identified	0	200,000	200,000	No Date
Poland Hill to Old US 231	RW	Not Identified	0	120,000	120,000	No Date
Road Reconstruction & Widening	CN	Not Identified	0	1,500,000	1,500,000	No Date
3. Hamman Drive	PE	L13	0	160,000	160,000	No Date
Dead End to Kossuth Street	RW	L13	0	100,000	100,000	No Date
New Road Construction	CN	L13	0	1,900,000	1,900,000	No Date
4. Rome Drive	PE	L13	0	100,000	100,000	No Date
Shenandoah to Creasy Lane	RW					
Road Reconstruction	CN	L13	0	1,250,000	1,250,000	No Date
5. South 9th Street	PE					
Twyckenham to Vet. Mem. Pkwy.	RW	STPII,L2,13	440,000	110,000	550,000	2020
Road Reconstruction & Widening	CN					
6. 71 Traffic Signals, Des # 1005756	PE					
Install Black Backing Plates	RW					
	CN	HSIP,L13	42,300	4,700	47,000	Deleted
7. Munger Trail Crossing	PE					
Des # 1005758	RW					
At Shenandoah	CN	HSIP, L3	22,500	2,500	25,000	2014
Safety Improvements						
8. Star City Trail, Des# 1401284	PE					
N. of Union to Rome Drive	RW					
Trail Construction	CN	STP	300,000	75,000	375,000	2021
9. Twyckenham Blvd, Des #1401285	PE					
Poland Hill Rd. to S. 9 th ST.	RW					
Road Reconstruction	CN	STP	2,939,731	734,933	3,674,664	2020
Trail	CN	TAP	209,438	52,360	261,798	2020
City of West Lafayette						
10. Soldiers Home Road (Ph 1)	PE					
US 52 to Kalberer Road	RW	STP	400,000	100,000	500,000	2020
Reconstruction & Urbanization	CN					
11. Soldiers Home Road (Ph 2)	PE	STP	560,000	140,000	700,000	on hold
Kalberer Road to City Limits	RW	STP	640,000	160,000	800,000	on hold
Reconstruction & Urbanization	CN					

Table 3: Unfunded Local Projects: Fiscal Years 2014 through 2017 (continued)

Project Location	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
Tippecanoe County						
12 Concord Road, Des# 1401282 At CR 430S Intersection Improvements	PE RW CN CN	TAP	209,438	52,360	261,798	2021
13 McCormick Road Cherry Lane to Lindberg Road Road Reconstruction & Widening	PE RW CN	L4,9 L4,9	0 0	150,000 1,600,000	150,000 1,600,000	On hold On hold
14. North River Road, Des# 1401279 At CR 500N Intersection Improvements	PE RW CN CN	HSIP HSIP	422,576 422,576	93,906	939,058	2020 2021
15. Yeager Road At curves north of Kalberer Rd. Road Realignment	PE RW CN	STP	3,479,731	869,933	4,349,664	2021
Purdue University Area						
16. Purdue Master Plan, Ph 1A, Pt 2 Des # 1005930 Portions of Harrison, Grant, Williams and Chauncey Road Reconstruction & Widening	PE RW CN	Not Identified	0	5,060,000	5,060,000	2014
17. Purdue Master Plan, Phase 2 Stadium Avenue Jischke Drive to Northwestern Road Reconstruction & Widening	PE RW CN	Not Identified Not Identified	0 0	550,000 6,600,00	550,000 6,600,000	2015 2017
Town of Clarksville						
18. Sign Replacement, Des #1006067 Throughout Town Sign Replacement	PE RW CN	HSIP	10,800	1,200	12,000	2014
TOTAL			10,099,090	17,836,892	34,315,982	

Figure 2: Location of Unfunded Local Projects Shown for Informational Purposes Only, FY 2014- 2017

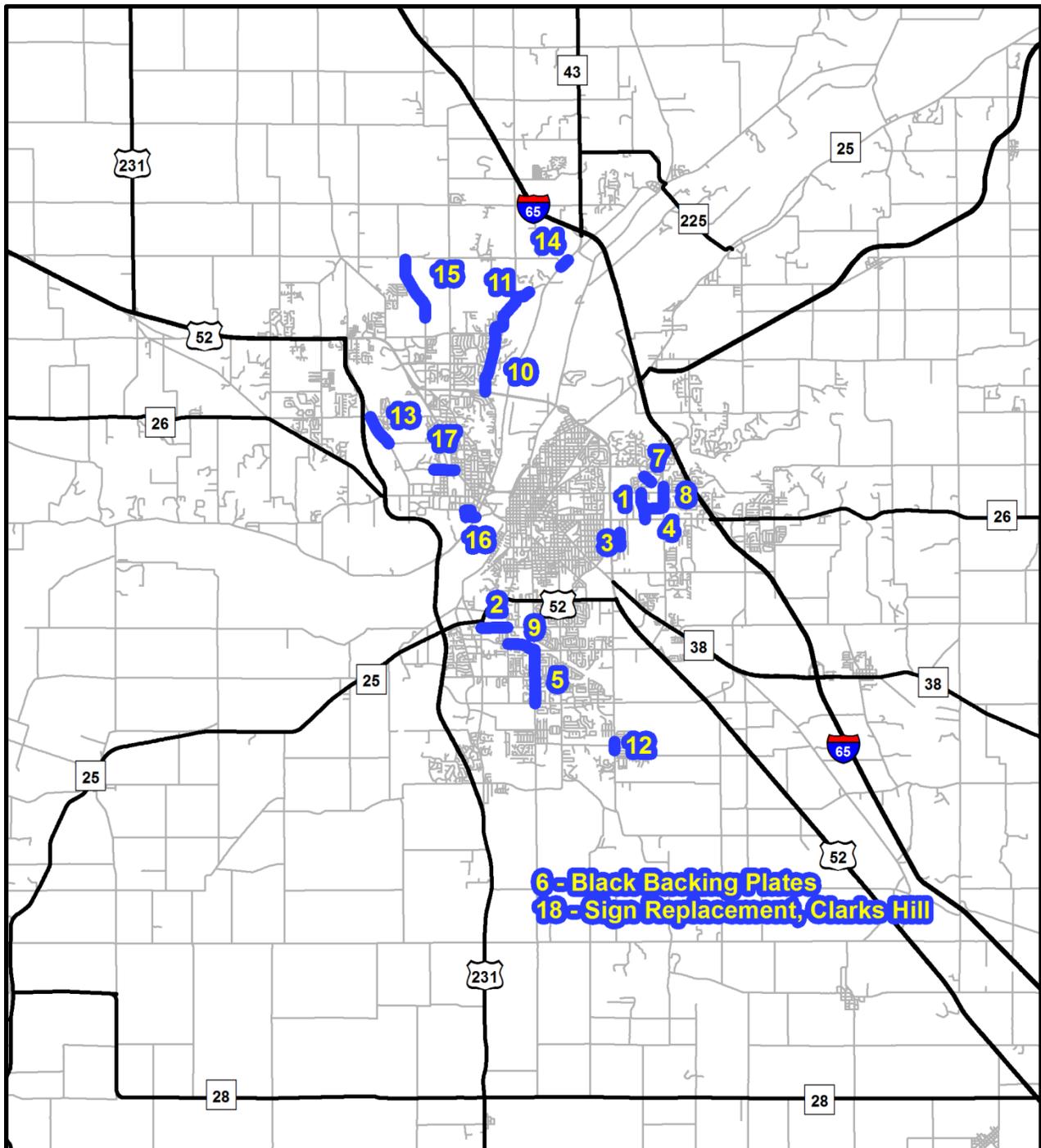


Table 4: Funded Indiana Department of Transportation Projects

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
1	SR 25/38, Des # 1173480 2.0 mi E to 5.0 mi E of US 52, Roadside Mowing	CN	State	0	266,520	266,520	2014
2	SR 25, Des # 1296092 Over Wea Creek, Deck Overlay	PE CN	STP STP	64,000 648,000	16,000 162,000	80,000 810,000	2014 2017
3	SR 25, Des # 1298419 Over Big Shawnee Creek, Replace superstructure	PE	STP	168,000	42,000	210,000	2015/16
4	SR 25, Des # 1383181 N of SR 55 to S of S jct of SR 28, HMA Overlay, Functional	CN	STP	1,040,000	260,000	1,300,000	2014
5	SR 26, Des # 9608220 Bridge over S Fork Wildcat Creek Bridge Replacement	PE RW CN	NHS NHS NHS	120,000 128,000 3,074,400	30,000 32,000 768,600	150,000 160,000 3,843,000	2014 2015 2016
6	SR 26, Des # 0900178 8.57 mi. E of SR 55 to Old SR 526, HMA Overlay	CN	STP	2,240,000	500,000	2,800,000	2017
7	SR 26, Des # 1296008 Over Little Pine Ck, W of Old SR 526, Bridge Deck Overlay	CN	STP	271,200	67,800	339,000	2016
8	SR 26, Des #1296009 Over Coffee Run Creek, E of I-65, Bridge Deck Overlay	CN	NHS	238,400	59,600	298,000	2016
9	SR 28, Des # 1382305 Over E branch of Wea Creek, Bridge Maintenance & Repair	CN	STP	144,000	36,000	180,000	2015
10	SR 38, Des # 0710377 US 52 to I-65m, PCCP Patching	CN	STP	1,823,400	202,600	2,026,000	2015
11	SR 38, Des # 1173899 Bridge over the Wilson Ditch, Bridge Deck Overlay	CN	STP	401,600	100,400	502,000	2015
12	SR 38, Des # 1382306 NB bridge over NS Railroad, Bridge Maintenance and Repair	CN	STP	112,800	28,200	141,000	2015
13	SR 38, Des # 1382307 SB bridge over NS Railroad, Bridge Maintenance and Repair	CN	STP	113,600	28,400	142,000	2015
14	Old US 52, Des # 0400774 EB bridge over Wabash River Bridge Replacement	PE RW CN	STP STP STP	547,680 208,000 12,825,600	136,920 52,000 3,206,400	684,600 260,000 16,032,000	2014/15 2014/15 2016
15	US 52, Des # 0800132 0.21 to 3.21 mi. N of US 231 HMA Functional Overlay	PE RW CN	STP STP STP	40,000 1,296,000 4,064,800	15,000 324,000 1,016,200	50,000 1,620,000 5,081,000	2014 2014/15 2016
16	Old US 52, Des # 1000027 Cumberland to Wabash River, HMA Functional Overlay	CN	STP	3,069,600	767,400	3,837,000	2014

Table 4: Funded Indiana Department of Transportation Projects, continued

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
17	US 52, Des # 1172176 9 th , 18 th , 22 nd , 26 th , Elston, Old 231, Traffic Signal Modernization	CN	Safety	630,000	0	630,000	2016
18	US 52, Des # 1297647 North of SR 28N to North of SR 47, Surface Treatment	CN	STP	2,281,600	570,400	2,852,000	2014
19	US 52, Des # 1298387 WB Bridge over Wabash R., Bridge Deck Replacement	PE	STP	96,000	24,000	120,000	2015/16
20	US 52, Des # 1400460 Bridge over Elliott Ditch, Repair or Replace Joints	CN	NHS	27,200	6,800	34,000	2016
21	US 52, Des # 1400682 2.69 miles east of SR 38 to 4.55 miles west of SR 28, Patch and Rehabilitation Pavement	CN	STP	280,000	70,000	350,000	2015
22	US 52, Des # 1401315 Montmorenci to Cumberland Ave., Surface Treatment Ultrathin Bonded Wearing Course	CN	STP	1,352,400	27,600	1,380,000	2016
23	US 52, Des # 1401752 At Cumberland, New Traffic Signal	CN	HSIP	150,000	0	150,000	2015
24	US 231, Des # 0800885 0.62 mi. N of US 52, New Bridge	CN	STP	729,600	182,400	912,000	2014
25	US 231, Des # 0800906 3.23 mi. N of SR 28, New Bridge	CN	NHS	583,200	145,800	729,000	2014
26	US 231, Des # 1172321 From US 52N to I-65, Roadside Mowing	CN	State	0	163,266	163,266	2014
27	US 231, Des # 1400554 Bridge over Romney Farley Ditch, Bridge Deck Overlay	CN	NHS	49,600	12,400	62,000	2016
28	US 231/52, Des # 1382313 NB bridge over Wabash River Scour Protection (Erosion)	PE RW CN	BR BR	32,000 43,200	8,000 10,800	40,000 54,000	2014 2016
29	US 231/52, Des # 1382314 SB bridge over Wabash River, Scour Protection (Erosion)	CN	BR	43,200	10,800	54,000	2016
30	Old SR 443, Des # 1298394 Bridge over US 52, Bridge Deck Replacement	PE	STP	72,000	18,000	90,000	2016
31	I-65, Des # 0710471 At Swisher Road, Deck Overlay	PE CN	Interstate Interstate	9,000 1,126,800	1,000 125,200	10,000 1,252,000	2015 2017
32	I-65, Des # 0710472 At CR 200N, Deck Overlay	PE CN	Interstate Interstate	45,000 819,000	5,000 91,000	50,000 910,000	2014 2015
33	I-65, Des # 0800916 NB over SR 26 , Deck Overlay	CN	Interstate	665,100	73,900	739,000	2015
34	I-65, Des # 0800917 SB over SR 26 , Bridge Deck	CN	Interstate	665,100	73,900	739,000	2015

Table 4: Funded Indiana Department of Transportation Projects, continued

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
35	I-65, Des # 1005501 3.44 mi S SR 38 to 0.37 mi S SR 26 HMA Overlay	PE RW CN	Interstate Interstate	18,000 4,013,100	2,000 445,900	20,000 4,459,000	2014 2015
36	I-65, Des # 1005502 0.37 mi S SR 26 to 1.71 mi N SR 43, HMA Overlay	CN	Interstate	3,453,300	383,700	3,837,000	2015
37	I-65, Des # 1005679 NB B. Wildcat Creek, Deck Repl	PE CN	Interstate Interstate	143,100 1,909,800	15,900 212,200	159,000 2,122,000	2014/15 2016
38	I-65, Des # 1005680 SB bridge over the Wildcat Creek Bridge Deck Replacement	PE RW CN	Interstate Interstate	143,100 1,909,800	15,900 212,200	159,000 2,122,000	2014/15 2016
39	I-65, Des # 1005681 NB bridge over the Wabash River Bridge Deck Replacement	PE RW CN	Interstate Interstate	444,600 5,251,500	49,400 583,500	494,000 5,835,000	2014/15 2016
40	I-65, Des # 1005682 SB B. Wabash River, Deck Rep.	PE CN	Interstate Interstate	444,600 5,251,500	49,400 583,500	494,000 5,835,000	2014/15 2016
41	I-65, Des #1006281 NB B. Lauramie Creek, Deck Wide	PE CN	Interstate Interstate	283,500 1,938,600	31,500 215,400	315,000 2,154,000	2014/15 2017
42	I-65, Des # 1006282 SB Bridge over Lauramie Creek, Deck Replacement & Widening	CN	Interstate	1,275,300	141,700	1,417,000	2017
43	I-65, Des #1173823 Eisenhower Road, Deck Overlay	PE CN	Interstate Interstate	36,000 396,000	4,000 44,000	40,000 440,000	2014 2015
44	I-65, Des # 1296136 At CR 200S, Bridge Deck Overlay	CN	Interstate	522,000	58,000	580,000	2017
45	I-65, Des # 1296284 4.71 mi N SR43 to 0.67 mi S US231, New Cable Rail Barriers	CN	HSIP	720,000	0	720,000	2014
46	I-65, Des # 1296949 CR 600N bridges, Deck Replace	PE CN	Interstate Interstate	76,500 1,072,800	8,500 119,200	85,000 1,192,000	2014 2017
47	I-65, Des # 1297026 3.6 mi. N of SR 43, Pipe Lining	RW CN	Interstate Interstate	4,500 87,300	500 9,700	5,000 97,000	2015 2016
48	I-65, Des # 1382525 1.28 to 2.77 miles north of SR 28, Patch & Rehabilitation	CN	Interstate	4,500,000	500,000	5,000,000	2014
49	I-65, Des # 1383339 0.5 mi S SR 38 to 0.7 mi N SR 26 Interstate Widening	PE RW CN	State Funds State Funds	0 0	1,586,567 30,873,433	1,586,567 30,873,433	2014/15 2015
50	I-65, Des # 1383340 0.7 mi N SR 26 to 0.85 mi N SR 25 Interstate Widening	PE RW CN	State Funds State Funds	0 0	1,601,198 35,048,802	1,601,198 35,048,802	2014/15 2015

Table 4: Funded Indiana Department of Transportation Projects, continued

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
51	I-65, Des #1400099 NB bridge over NS Railroad, Bridge Maintenance and Repair	CN	State Funds	0	100,000	100,000	2015
52	I-65, Des #1400100 SB bridge over NS Railroad, Bridge Maintenance and Repair	CN	State Funds	0	50,000	50,000	2015
53	I-65, Des #1400101 NB bridge over SR 38, Bridge Maintenance and Repair	CN	State Funds	0	100,000	100,000	2015
54	I-65, Des #1400102 SB bridge over SR 38, Bridge Maintenance and Repair	CN	State Funds	0	50,000	50,000	2015
55	I-65, Des #1400103 NB bridge over SR 25, Bridge Deck Replacement & Widening	CN	State Funds	0	1,765,000	1,765,000	2015
56	I-65, Des #1400104 SB bridge over SR 25, Bridge Deck Replacement & Widening	CN	State Funds	0	1,765,000	1,765,000	2015
57	I-65, Des # 1400467 NB Bridge over NS Railroad, Repair or Replace Joints	CN	Interstate	27,000	3,000	30,000	2016
58	I-65, Des # 1400468 NB Bridge over SR 38, Bridge Maintenance & Repair	CN	Interstate	13,500	1,500	15,000	2016
59	I-65, Des # 1400469 NB Bridge over Burnett Creek, Repair or Replace Joints	CN	Interstate	6,300	700	7,000	2016
60	I-65, Des # 1400470 SB Bridge over Burnett Creek, Repair or Replace Joints	CN	Interstate	6,300	700	7,000	2016
61	I-65, Des # 1400523 NB Bridge over Prophets Rock Rd, Bridge Maintenance and Repair	CN	Interstate	32,400	3,600	36,000	2016
62	I-65, Des # 1400524 SB Bridge over Prophets Rock Rd, Rd, Bridge Maintenance and Repair	CN	Interstate	48,600	5,400	54,000	2016
63	I-65, Des # 1400535 SB Bridge over CSX & N 9 th St, Bridge Maintenance and Repair	CN	Interstate	35,100	3,900	39,000	2016
64	I-65, Des # 1400536 NB Bridge over SR 43, Bridge Maintenance and Repair	CN	Interstate	62,000	6,900	69,000	2016
65	I-65, Des #1400679 US 52 to SR 43, Patch and Rehabilitate Pavement	CN	Interstate	3,150,000	350,000	3,500,000	2015
66	I-65, Des #1401107 0.5 mi S SR 38 to 0.7 mi N SR 26,	CN	NHS	502,317	0	502,317	2015
67	I-65, Des #1401108 0.7 mi N SR 26 to 0.85 mi N SR 25,	CN	NHS	753,475	0	753,475	2015

Table 4: Funded Indiana Department of Transportation Projects, continued

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
68	Various, Des # 0810150 Eisenhower Bridge, Bridge Painting	CN	STP	249,600	62,400	312,000	2014
69	Various, Des # 0810158 Throughout District, Refurbish Pavement Markings	PE	HSIP	200,000	0	200,000	2014
70	Various, Des # 0810165 Throughout the District, Debris Removal	CN	STP	95,200	23,800	119,000	2014
71	Wabash Heritage Trail Des # 0810383 , 3.1 miles in Prophetstown State Park, Bike/Pedestrian Facility	CN	Enhancement	1,337,291	337,323	1,671,614	2015/16
72	Various, Des # 1005821 at NS RR Xings throughout State, Passive Crossing Improvements	CN	STP Rail	----	----	----	2014
73	Various, Des # 1173682 On SR 25 & SR 43, Center Line & Edge Rumble Strips	CN	HSIP	326,000	0	326,000	2014
74	Various, Des # 1296292 32 locations in Crawfordsville Dist., Traffic Signal Visibility Improvement	CN	HSIP	266,000	0	266,000	2015
75	Various, Des # 1297452 Statewide, Bridge Inspection (Fractures)	PE	BR	800,000	200,000	1,000,000	2014/15
76	Swisher Rd, Des # 1297571 At CSX Railroad Xing, Xing Imp.	PE CN	Safety Safety	30,000 312,000	0 0	30,000 312,000	2014 2014
77	CR 800S, Des # 1297572 At CSX Railroad Xing, Xing Imp.	PE CN	Safety HSIP	30,000 280,000	0 0	30,000 280,000	2014 2014
78	Various, Des # 1297613 Statewide, Bridge Inspection Rehab/Emergency	PE	BR	----	----	----	2014
79	Various, Des # 1297702 Throughout Crawfordsville Dist., Lighting Maintenance	CN	State	0	348,000	348,000	2014
80	Various, Des # 1297703 Throughout Crawfordsville Dist., Traffic Signal Maintenance	CN	State	0	228,000	228,000	2014
81	CR 750E, Des # 1382732 At NS RR Crossing, Xing Imp.	PE CN	Safety Safety	30,000 280,000	0 0	30,000 280,000	2015 2016
82	Various, Des # 1400933 Statewide Bridge Inspection (Data)	CN	BR	----	----	----	2015
83	Prophetstown Stat Park Site Des # 0901664 Environmental Mitigation	CN	NHS NHS NHS NHS	179,013 143,008 126,800 113,800 97,600	44,753 35,752 31,700 28,450 24,400	223,766 178,760 158,500 142,250 122,00	2015 2016 2017 2018 2019
TOTAL				85,766,684	88,104,684	173,924,068	

Figure 3: Location of Funded INDOT Projects

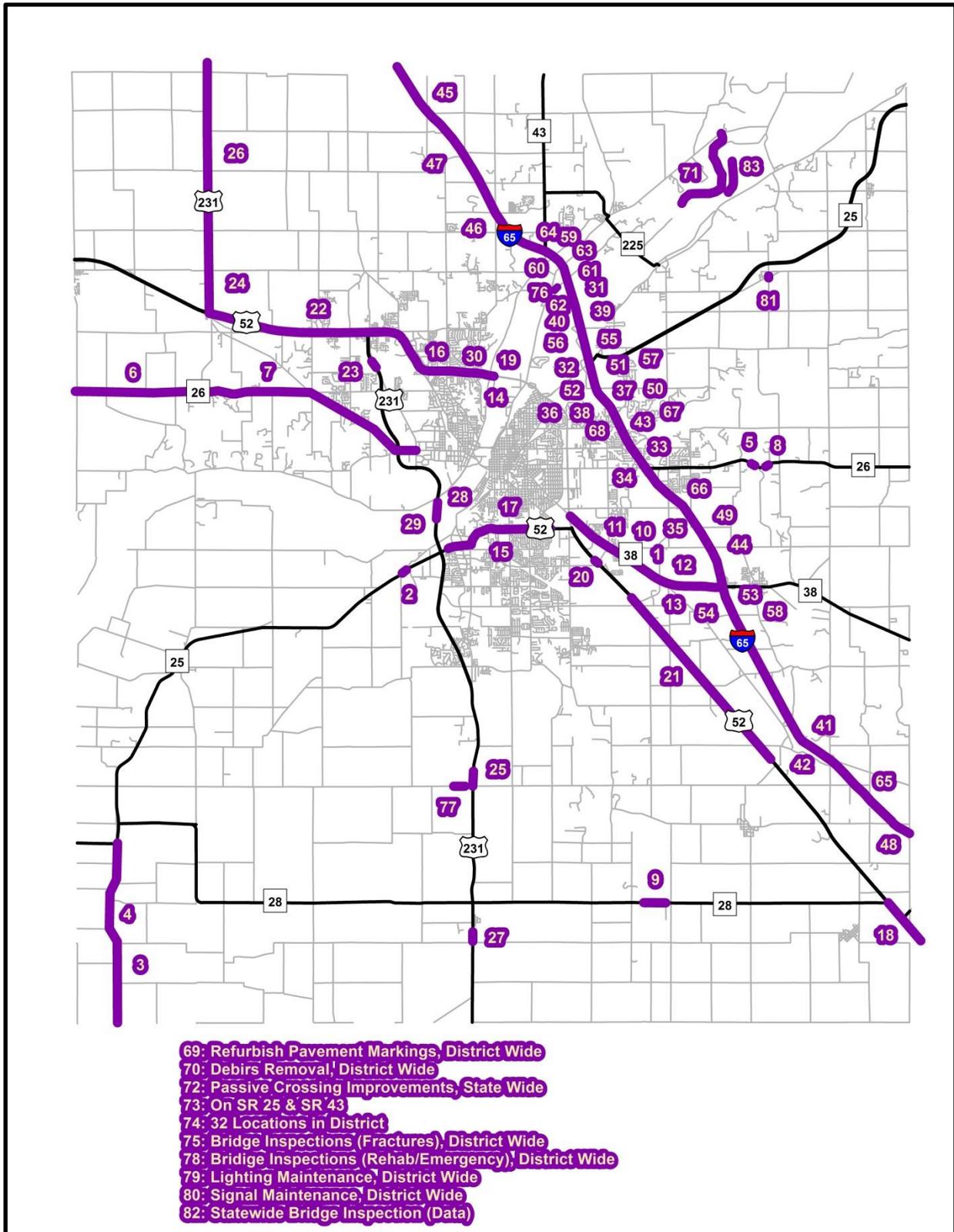
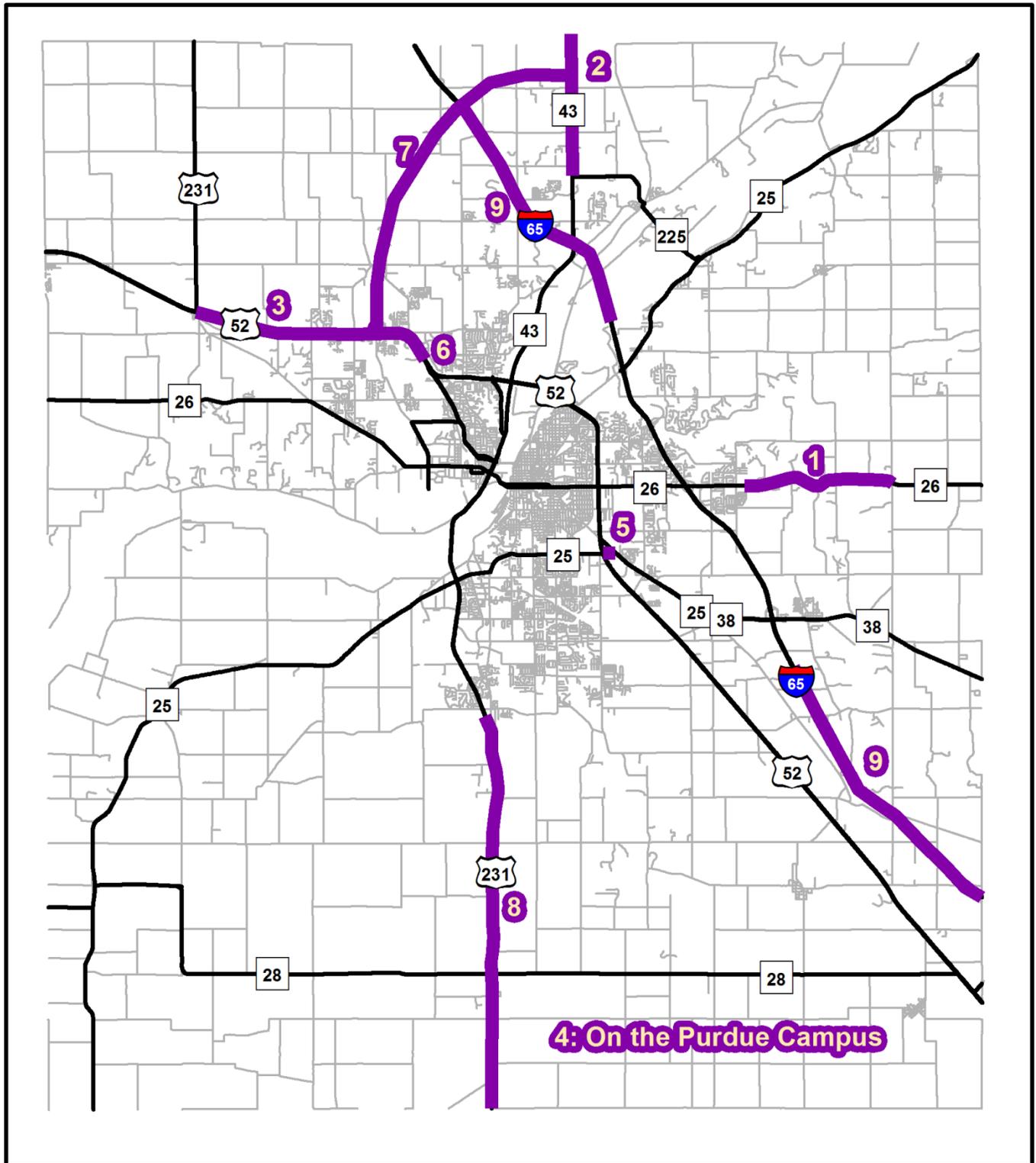


Table 5: Unfunded INDOT Projects for Informational Purposes Only

Project, DES Number	Project Location & Description	Project Status
1. SR 26, Des # 0012950	1.12 to 4.71 miles east of I-65, Pavement Replacement	Provisional
2. SR 43, Des # 0012940	SR 225 to SR 18, Road Replacement	Project Suspended
3. US 52, Des # 0201393	US 231 to 1.78 mi. W. of SR 443, Road Rehabilitation	Project Eliminated
4. Purdue University	Various Locations Road Maintenance/Resurfacing	
<i>Locally Requested</i>		
5. SR 25 (Teal Extension)	New Road Construction, US 52 to SR 38	
6. US 52	At Cumberland, Intersection Improvement	
7. US 231	New Road Construction from US 52 to SR 43	
8. US 231	Widening from CR 500S south	
9. I-65	Widening to six lane from I-43 south to SR 25 and south of SR 38 to County Line	

Figure 4: Location of Unfunded INDOT Projects



6. Financial Summary and Plan

All Transportation Improvement Programs are required to be financially constrained (project costs cannot exceed expected revenue). Thus, a community cannot program more than it is allocated. A financial plan is required that demonstrates how projects are implemented within budget, and identifies resources from both public and private sources that are reasonably expected to be made available to carry out the plan.

Available funding limits are provided by INDOT for three types of federal funds within the urban area. STP, Transportation Alternatives and HSIP safety funds are now allocated to and distributed through the MPO. Rail safety and STP Rural funded projects compete against other projects throughout the district or state and are thus shown on the “information only” list until INDOT awards funding. Transit funding is based on both present and past year funding levels; the same is true for airport projects.

The Four-Year Program of Highway Projects anticipates a total cost of over \$305.5 million. Federal and local funds for locally initiated and INDOT projects are shown in **Tables 6** through **19**.

Living within the budget means that project requests are capped at the requested amount. If a project needs additional federal funding, the TIP can either be amended (if there are still federal funds available) or the jurisdiction must make up the difference with local funds. The costs shown are estimated for the year the project phase is implemented or started.

STP Group II Funds (Urban Area)

Projects within the urban area are eligible for federal Surface Transportation Program (STP) Group II funds. Projects located outside the urban area but still in the MPO planning area are eligible as well. Thus, the MPO has the flexibility to spend these federal funds throughout the County. STP Group II funds can be used by local governments for all phases of a project, including engineering, right-of-way and construction.

Based on current information from INDOT and FHWA, we have been directed to use the draft FY 2013 STP funding allocation of \$3,390,735 for each year of this TIP. INDOT allows Group II cities to combine and program three fiscal years' worth of federal funds. This allows LPAs flexibility to program its federal funds so they are available when needed. Our combined three-year apportionment is \$10,172,205. We are also allowed to allocate \$3,390,735 for FY 2017.

In June of 2012, the Area Plan Commission adopted the **2040 MTP**. It recommends that 10% of this community's federal Surface Transportation Program funds go to independent non-motorized projects. Examples of those projects include the construction of trails and sidepaths. This TIP marks the beginning of the new policy.

Ten percent of our STP Group II funds equates to \$339,074 per year. **Table 6** shows the amounts allocated to road projects and to non-motorized projects.

Table 6: STP Funding for Road and Non-Motorized Projects

Fiscal Year	STP Funds	Bike & Ped
2014	\$3,051,661	\$339,074
2015	\$3,051,661	\$339,074
2016	\$3,051,661	\$339,074
2017	<u>\$3,051,661</u>	<u>\$339,074</u>
Total	\$12,206,644	\$1,356,296

The federal funding amounts provided by INDOT are only estimates based on Map-21 that expires in FY 2014. Thus, local projects and their allocations may need to be revisited and possibly reprioritized following the passage of the next act.

Any federal funds that were not allocated or obligated in the previous TIPs can be carried over and reprogrammed. Over the life of SAFETEA-LU and its extension, our area has received over 33 million dollars in STP Group II funds. **Table 7** shows the total amount as well as each annual allocation.

Table 7: Federal STP Funds, FY 2004 - 2012

Fiscal Year	STP Allocation
2004	2,871,986
2005	3,238,443
2006	3,369,891
2007	3,700,318
2008	3,822,660
2009	3,975,503
2010	4,086,283
2011	4,165,222
2012	<u>3,992,032</u>
Total	33,222,338

Fifteen projects have either received or been allocated STP fund over the life of SAFETEA-LU (**Table 8**). The City of Lafayette used these funds to improve Concord Road, South 18th Street, extend Maple Point Drive, rehabilitate the Myers and Riehle Plaza pedestrian bridges and develop a master trail plan. The City of West Lafayette used these funds to improve Kalberer Road, Tapawingo Extension, Yeager Road and Happy Hollow. Tippecanoe County has used these funds for improvements to McCarty Lane and to extend Cumberland Avenue. The Town of Battle Ground used these funds to improve Railroad Street. Finally, STP federal funds were allocated to US 231, South Intramural Drive and a corridor study of US 52 West.

Table 8: Projects Allocated Federal STP Funds, FY 2004 - 2012

Project & Location	Des#	Ph.	Year	Amount
Kalberer Rd. from LaPorte to Soldiers Home Rd.	0101173	CN	2004	909,060
Tapawingo Extension from S. River to State	0200099	CN	2006	2,189,852
Cumberland Rd. Extension from 300W to Cumberland	0300595	PE	2005	415,788
Concord Rd. from Brady to CR 350S	0500092	PE	2005	214,772
Railroad St. in the Town of Battle Ground	0200770	CN	2009	510,400
Yeager Rd. from US 52 to Northwestern	0600696	PE	2009	261,240
US 52 West Study	0801074	PE	2009	206,491
Concord Rd. from Brady to CR 350 S	0500092	CN	2010	2,948,537
Happy Hollow Rd. from US 52 to N. River Rd.	0900002	PE	2010	356,380
Yeager Rd. from US 52 to Northwestern	0600696	RW	2010	1,134,000
City-Wide Trail & Greenway Master Plan	0801072	PE	2010	125,000
Cumberland Rd. Extension from 300W to Cumberland	0300595	RW	2010	518,421
Concord Rd. & Maple Point from US 52 to Brady	0800256	RW	2011	524,028
South Intramural	0300374	CN	2011	447,032
McCarty Ln. Extension from CR 550E to SR 26/CR 675E	0400938	CN	2011	6,332,100
US 231 Relocated	9700830	CN	2011	2,696,349
South 18th St. from CR 430S to Veterans Memorial Pkwy.	1172009 1297228	PE	2011	556,312
Yeager Rd. from US 52 to Northwestern	0600696	CN	2012	2,175,949
John T Myers & Riehle Plaza Ped Bridges	1172458	PE	2012	240,562
Concord Rd. & Maple Point from US 52 to Brady	0800256	CN	2012	3,803,312
Cumberland Rd. Extension from 300W to Cumberland	0300595	CN	2013*	3,322,000
SR 38 Sidewalk from Kingsway Dr. to Creasy Lane	0902211	PE	2013*	4,560
			Total:	29,892,145

*Note, Cumberland Road Extension and SR 38 Sidewalk projects used FY 2012 Federal Funds

Since the amount of funds allocated to our area (\$33,222,338) exceeds the amount we have allocated to projects (\$29,892,145) we have \$3,330,193 available to carry forward and use on future projects.

The Local Public Agencies (LPA) initially requested STP federal funds to support nine projects. The City of West Lafayette requested funds to improve Happy Hollow and Soldiers Home Road (two phases). The City of Lafayette requested funds to improve South 18th Street, South 9th Street and rehabilitation of the John T. Myers and Riehle Plaza Pedestrian bridges. The county requested funds to improve Lindberg and Klondike Roads. Finally, the Town of Battle Ground requested funds to reconstruct North Street. The requests total \$29,173,488.

The Technical Transportation Committee reviewed and financially constrained the funding requests on February 20, 2013 and on March 20, 2013. The Administrative Committee reviewed and recommended the list on April 18, 2013. **Table 9** and **10** shows their recommendations.

The Committees reviewed the project requests through FY 2016 and recommended funding the following projects and their phases: 1) the engineering, right-of-way and construction of Klondike Road; 2) right-of-way of Lindberg Road; 3) right-of-way and construction of South 18th Street; 4) the engineering, right-of-way and construction of North Street in Battle Ground; 5) the construction of Happy Hollow Road; and 6) the needed repairs to the John T. Myers and Riehle Plaza pedestrian bridges. In order to financially constrain the request, federal funds from FY '16 and '17 will be used to construct Klondike Road. **Table 9** shows the recommendation in detail.

The Committee decided to fund the following project if additional federal funds become available: engineering services for the first phase of Soldiers Home Road.

For the last year of the TIP, 2017, the committee allocated funds to one project. STP funds will be used to fund the balance of the Klondike Road project. If additional federal funds become available, they would fund: 1) construction of Lindberg Road; 2) right-of-way for the first phase of Soldiers Home Road; and 3) the engineering services of the second phase of Soldiers Home Road.

The cities of Lafayette and West Lafayette requested STP funds to construct two trail projects. In Lafayette, the city requested funds to construct portions of three trails: Twyckenham, Beckenham and Armstrong. The City of West Lafayette requested funds to construct the Kingston Drive trail. The three requests total \$1,288,000 which is slightly less than the amount of funds available.

The TTC reviewed the requests and allocated funds to both projects. **Table 10** shows the detailed project information for bicycle and pedestrian projects.

One local project is funded with STP Flex funds. These funds are originally HSIP funds that have been flexed by INDOT & FHWA to our STP funding pot. This project will be funded at a 90/10 split between federal and local funds.

STP Group IV Funds (Rural Area)

STP Group IV funds are available to counties for eligible improvement to rural roads. LPAs seeking these funds compete against each other within the INDOT district. INDOT's approval is based on several factors: how close the project is to construction, the ability of the LPA to match federal funds, and how well the project is moving through right-of-way acquisition. There are no projects utilizing these funds.

Table 9: Financially Constrained Road Projects, FY 2014 - 2017

Agency	Project	Phase	Year	STP
Summary of Available Funding				
Carry Over Funds				3,330,193
Funds Available for FY 2013				3,390,735
Funds Available for FY 2014				3,051,661
Funds Available for FY 2015				3,051,661
Funds Available for FY 2016				3,051,661
Total				15,875,911
Requested Projects, Fiscal Year 2014 through 2016				
Lafayette	SR 38 Sidewalk	CN	2013	111,200
Tippecanoe Co.	Klondike	PE	2013	454,600
Lafayette	South 18 th Street	RW	2013	487,264
Battle Ground	North Street	PE	2014	104,000
Lafayette	Myers & Riehle Ped. Bridges	CN	2014	2,907,038
Battle Ground	North Street	RW	2015	76,000
Lafayette	South 18 th Street	CN	2014/15	4,335,324
West Lafayette	Happy Hollow	CN	2014/15	3,994,051
Battle Ground	North Street	CN	2015	845,600
Tippecanoe Co.	Lindberg	RW	2015	144,000
Tippecanoe Co.	Klondike	RW	2015	888,000
Tippecanoe Co.	Klondike	CN	2016	1,528,834
Total Cost of Projects				<u>15,875,911</u>
Balance (Funds available minus cost of requested projects)				\$0
<i>2014-2016 Illustrative Project List</i>				
West Lafayette	Soldiers Home Rd, Ph 1	PE	2015	520,000
Requested Projects, Fiscal Year 2017				
Carry Over Funds				0
Funds Available for FY 2017				<u>3,051,661</u>
Total Funds Available				3,051,661
Tippecanoe Co.	Klondike	CN	2017	3,023,166
Total Cost of Projects				<u>3,023,166</u>
Balance (Funds available minus cost of requested projects)				\$28,495
<i>2017 Illustrative Project List</i>				
Tippecanoe Co.	Lindberg	CN	2017	2,080,000
West Lafayette	Soldiers Home Rd, Ph 1	RW	2017	400,000
West Lafayette	Soldiers Home Rd, Ph 2	PE	2017	560,000

Table 11: Federal HSIP Funds, FY 2006 - 2017

Year	Amount	Year	Amount
FY 2006	\$269,207	FY 2012	\$299,934
FY 2007	\$239,289	FY 2013	\$534,262
FY 2008	\$281,337	FY 2014*	\$536,729
FY 2009	\$290,312	FY 2015*	\$505,245
FY 2010	\$309,933	FY 2016*	\$505,245
FY 2011	\$312,976	FY 2017*	\$505,245
		Total	\$4,589,714

*Note: Estimated Amounts

There are multiple projects programmed in this TIP that utilize HSIP funds. They are also located in nearly every jurisdiction within the county. The City of West Lafayette will be improving pedestrian crossings at Salisbury and LaGrange and on Tapawingo at the foot of the Myers Pedestrian Bridge, the intersection of Happy Hollow and River Road and installing three pedestrian crossings along Happy Hollow. The Town of Battle Ground is relocating street lights along Railroad Street and replacing all street signs in town. The Town of Dayton is making pedestrian improvements at one intersection and also replacing all of its signs. The City of Lafayette will be making pedestrian crossing improvements at South 18th Street at CR 430S and at South and Scott Streets. Intersection lighting will be installed in conjunction with the South 18th Street project. The Town of Clarks Hill will replace all of its signs. HSIP funds will also be used for crash and hazardous location studies, and INTIME training. Some of these projects are shown in the unfunded table. **Table 12** summaries those projects that have used or are using HSIP funds.

Table 12: Projects Allocated Federal HSIP Funds, FY 2006 - 2013

Project & Location	Des#	Amount	Project & Location	Des#	Amount
Sycamore Lane	0600792	77,324	INTIME Training	----	20,000
STS Pedestrian System	0800011	70,000	Work Program	1401116	60,000
Speed Limit Signs (Laf.)	1005760	16,650	Happy Hollow Road*	0900002	232,460
Warning Signs (Tip. Co.)	1005757	18,000	Happy Hollow & River	1382200	389,000
Street Lights	1005755	15,300	Happy Hollow Ped Xings	0900002	61,000
North 9 th St. & Burnett's Rd	1006056	791,402	South 18 th St Ped Xings	1172009	121,500
Sign Replacement (Dayton)	1006063	55,000	South 18 th Int. Lighting	1172009	135,000
Sign Replacement (C.H.)	1006067	10,800	South & Scott Ped Xing	1400566	414,000
Sign Replacement (B.G.)	1006068	38,700			
Work Program	----	60,000			
Pedestrian Crossing (Dayton)	1006069	84,870			
Pedestrian Crossing (W. Laf.)	1006476	315,787			
Tyler Road	0400311	164,459			
					Total 3,151,252

*Note: These funds have been "flexed" over to STP funds.

Transportation Enhancement & Alternative Funds

Providing federal funds to construct facilities for non-motorized traffic has been part of national funding since the passage of ISTEA in 1991. The ultimate goal is to help communities provide transportation choices.

In the previous act, SAFETEA-LU, Enhancement funds could be used for projects that related to twelve categories. They ranged in type from the provision of facilities for pedestrians and bicycles to the removal of outdoor advertising. Enhancement funds could have been used for historic preservation, archaeological planning and research and environment mitigation. Enhancement funds in this area have been used to construct trails and the James Riehle Depot Plaza.

MAP-21 created a new program called the Transportation Alternatives Program or TAP. Its purpose is to provide funding for a variety of alternative transportation projects. Projects previously programmed under Transportation Enhancements, Recreational Trails, and Safe Routes to School are now combined into this new program. Eligible activities include on-road and off-road trail facilities for pedestrians, bicyclists and other non-motorized forms of transportation including: sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act.

Table 13 summaries the amount of Enhancement funds we received and **Table 14** shows the estimated Transportation Alternative funds that we may receive. The Technical Transportation Committee reviews and selects projects to fund. **Table 15** shows the funded projects from FY 2009 through FY 2011.

Table 13: Federal Enhancement Funds, FY 2009 - 2012

<u>Enhancement</u>	
Year	Amount
FY 2009	\$380,000
FY 2010	\$380,000
FY 2011	\$380,000
FY 2012	\$0
Total	\$1,140,00

Table 14: Federal Transportation Alternative Funds, FY 2013 - 2016

<u>Transportation Alternative</u>	
Year	Amount
FY 2013*	\$205,873
FY 2014*	\$210,405
FY 2015*	\$194,691
FY 2016*	\$194,691
Total	\$805,660

**Note: Estimated Amounts*

Table 15: Projects Allocated FY 2009 - 2011 Federal Enhancement Funds

Project	Des#	Ph.	Amount
Wabash Heritage Trail Extension, Phase 2	0810347	CN	380,000
SR 38 Sidewalk	0902211	PE	54,480
SR 38 Sidewalk	0902211	CN	156,620
Cattail Trail	0902212	CN	548,900
		Total	1,140,000

Enhancement and TAP funds will be used to fund four projects. In Lafayette, the city will construct a wide sidewalk along SR 38 from Kingsway Drive to Creasy Lane (total amount of federal construction funds allocated is \$206,620) and the pedestrian bridge over the Kirkpatrick Ditch. West Lafayette requested additional funds for the Cattail Trail (total amount of federal construction funds allocated is \$748,900) and to build part the Happy Hollow Neighborhood Trail from Hollowood to Happy Hollow Park. **Table 16** shows the allocation of FY 2012 through FY 2016 federal funds

One project in **Table 4** will tap the states' Enhancement funds and construct an additional section of the Wabash Heritage Trail. The Indiana Department of Natural Resources will extend the trail within Prophetstown State Park.

Table 16: Available FY 2012 - 2016 Federal Enhancement & Alternative Funds

Agency	Project	Phase	STP
Available Funding			
			0
			205,873
			210,405
			194,691
			194,691
		Total	805,660
Requested Projects, Fiscal Year 2014 through 2016			
Lafayette	SR 38 Sidewalk	2013	50,000
Lafayette	S. 18 th St. Pedestrian Bridge	2014	186,960
West Lafayette	Cattail Trail	2014/15	200,000
West Lafayette	Happy Hollow Neighborhood Trail	2015	368,700
Total Cost of Projects			805,660
Balance (Funds available minus cost of requested projects)			\$0

Rail & Highway Crossing Funds

These special funds improve railroad crossing safety. Unlike other federal funds, local agencies cannot request these funds. Projects are chosen based on Federal Railroad Administration index ratings and benefit to cost analysis. Those having the highest ratings and the best benefit to cost ratio are chosen.

These funds will be used to improve eleven railroad crossings within the county. On the CSX railroad, the crossings at Swisher and CR 800S will be upgraded. On the Norfolk Southern railroad, the cross bucks, reflecting striping and yield or stop signs will be replaced at the Burton Road, CR 800N, New Castle Road, Adams Road, CR 950E, CR 1075E, O’Ferrall Road, Main Street, and Navco Drive railroad crossings.

High Priority Program Funds

The High Priority Program (HPP) in SAFETEA-LU provided designated funding for specific projects. A total of 5,091 projects were identified, each with a specified amount of funding. The funds are available only for the identified project on an 80-20 federal-local share.

Two projects in this area were designated as HPPs. The funds are to be used for the engineering, right-of-way and construction of the Perimeter Parkway in West Lafayette and Purdue University. Project #2343 was awarded \$4,480,000, and project #4158 was awarded \$1,120,000. **Table 17** shows how the funds have been distributed. Even though an area was allocated \$5,600,000, due to obligation limitations we are only allowed to allocate \$5,039,433 in HPP Funds.

Table 17: Distribution of High Priority Program Funds

<i>Harrison Street, Phase 1 A, Pt. 1</i>	
<u>Phase</u>	<u>Federal</u>
PE & CN	\$4,463,778
 <i>Williams Street, Phase 1 A, Pt. 2</i>	
<u>Phase</u>	<u>Federal</u>
PE	\$575,655
Total	<u>\$5,039,433</u>

Transit & Airport Funding

Funding projections for transit projects, both operating and capital, are based on current and previous year funding levels. A detailed analysis of the financial condition and capability of CityBus is found in Section 9, Analysis of Financial Capacity: CityBus.

Local Funding Sources

The Federal Aviation Administration sets limits for its funding categories. Funding for airport projects, both capital and operating, will remain at current levels. The Purdue Airport is not seeking funding this year.

The projects listed in **Table 2** show that a variety of local funding sources will be used in FY 2014 through FY 2017. A summary of these sources is shown in **Table 18**. The City of Lafayette anticipates using three local funds for its projects: Cumulative Capital Funds (CCF), Economic Development Income Tax (EDIT) and Tax Increment Financing (TIF). The City of West Lafayette anticipates using Cumulative Capital Funds (CCF), Economic Development Income Tax (EDIT), Tax Increment Financing (TIF) and Motor Vehicle Highway Account funds (MVHA). The county anticipates using Cumulative Bridge Funds (CBF), Economic Development Income Tax (EDIT) and Local Road and Street Funds.

Table 18: Source of Local Funds for Funded Local Projects (Table 2)

Fund	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Other
Lafayette						
TIF (L13)	8,644,215	0	4,846,455	0	0	
CBF & TIF (L2,L13)	0	0	0	0	90,000	
CCF, EDIT & TIF (L3, L 4 & L13)	121,816	0	0	1,235,954	46,000	
Not Identified Local	0	10,580,000	0	10,000,000	167,387	
<i>Total</i>	<i>8,766,031</i>	<i>10,580,000</i>	<i>4,846,455</i>	<i>11,235,954</i>	<i>303,387</i>	
West Lafayette						
TIF (L13)	150,000	675,000	7,915,693	210,000	2,580,000	
MVH (L16)	0	35,087	0	0	0	
CCF, & EDIT (L3, L4)	0	0	0	0	130,000	
Other	0	0	0	0	69,026	
<i>Total</i>	<i>150,000</i>	<i>710,087</i>	<i>7,915,693</i>	<i>210,000</i>	<i>2,779,026</i>	
Tippecanoe County						
CBF (L2)	59,164	74,037	0	0	0	0
EDIT (L4)	0	0	0	0	0	0
CBF & EDIT (L2 & L4)	0	2,350,000	0	0	0	8,200,000
EDIT & LR&S (L4 & L9)	250,000	0	38,510	258,000	0	0
CDF, EDIT, LR&S (L2,4 & 9)	613,650	0	0	0	0	0
Not Specified	0	0	862,000	40,000	540,500	0
<i>Total</i>	<i>922,814</i>	<i>2,424,037</i>	<i>90,510</i>	<i>540,500</i>	<i>540,500</i>	<i>8,200,000</i>
Town of Battle Ground						
CLF (L17)	3,457	0	0	0	0	0
LRS & MVHA (L9, L16)	0	26,000	0	0	0	0
LRS, MVHA & CLF (L9, 16 &17)	0	0	0	0	213,100	0
<i>Total</i>	<i>3,457</i>	<i>26,000</i>	<i>0</i>	<i>0</i>	<i>213,100</i>	<i>0</i>
CityBus						
CCF (L3)	684,135	676,855	863,300	369,625	367,372	541,249
LPT & FPT (L10 & L18)	401,466	0	0	0	0	1,313,154
COIT, CCF & LPT (L1, 3 &L10)	6,972,401	5,922,091	5,792,608	6,286,093	6,493,520	10,864,60
Other	197,551	0	0	0	0	0
<i>Total</i>	<i>8,255,553</i>	<i>6,598,946</i>	<i>6,655,908</i>	<i>6,655,718</i>	<i>6,860,892</i>	<i>12,719,003</i>

INDOT Funding

INDOT uses a variety of federal and state funds for its road and bridge programs. **Table 19** summarizes that information by source and year. INDOT is responsible for fiscally constraining its project list.

Table 19: INDOT Project Expenditures by Fund and Year

FY 2014			
Funding Type	Federal	State	Total
Bridge	832,000	208,000	4,193,551
HSIP	1,526,000	0	1,526,000
Interstate	6,134,400	681,600	6,816,000
NHS	703,200	175,800	879,000
Safety	372,000	0	372,000
State	0	4,193,551	4,193,551
STP	9,620,680	2,410,320	12,026,600
Total	19,188,280	7,669,271	26,853,151

FY 2015			
Funding Type	Federal	State	Total
Enhancement	1,337,291	337,323	1,671,614
HSIP	416,000	0	416,000
Interstate	13,175,100	1,463,900	14,639,000
Safety	30,000	0	30,000
NHS	1,562,805	76,753	1,639,558
State	0	69,752,235	69,752,235
STP	3,139,400	531,600	3,671,000
Total	19,660,596	72,161,811	91,819,407

FY 2016			
Funding Type	Federal	State	Total
Bridge	86,400	21,600	108,000
Interstate	14,641,100	1,626,800	16,268,000
Multiple	0	0	0
NHS	3,532,608	883,152	4,415,760
Safety	910,000	0	910,000
STP	18,586,000	4,336,000	22,922,000
Total	37,756,108	6,867,552	44,623,760

FY 2017			
Funding Type	Federal	State	Total
HSIP	0	0	0
Interstate	5,935,500	659,500	6,595,000
Multiple	0	0	0
NHS	126,800	31,700	158,500
STP	2,888,000	662,000	3,610,000
Total	8,950,300	1,353,200	10,363,500

City and County Operations & Maintenance Financial Analysis

According to the guidance issued by the Federal Highway Administration, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain federal-aid highways. TIPs are required to examine previous years' operating and maintenance expenses and revenues and then estimate whether there will be sufficient funds to maintain the federal-aid highway system for the next four years.

Both cities and the county have provided financial information from their Annual Operational Report for Local Roads and Streets. This report is required under Indiana Code 8-17-4.1. The information used in this analysis is from 2008 to 2011. Information for 2012 is not yet available from the local government agencies. Individual tables for each jurisdiction follow.

There are few clear trends among receipts, disbursements and differences for any jurisdiction. Receipts and disbursements fluctuate yearly. In some years increases or decreases were small, while in other years they were substantial. Overall, the difference has been positive with a few exceptions.

Comparing cash and investments at the beginning and end of the year presents a challenge because there are several years in which only cash was reported. Other than those years, the end balances for all jurisdictions show no overall increasing or decreasing trends. However, balances at the end of each year have always been positive.

Both cities and the county anticipate receiving adequate funding to continue operating and maintaining the federal-aid highways over the next four years. The three local governments prepare budgets every year which must be approved by the state. The information in the following exhibits is used to develop their budgets.

Table 20
City of Lafayette
Operating and Maintenance History, 2008 - 2011¹

	2008	2009	2010	2011
<i>Cash and Investments as of January 1</i>				
Balance	2,648,976.58	1,311,094.35	1,379,859.47	1,698,138.17
<i>Annual Information</i>				
<u>Receipts</u>				
MVH	3,524,747.22	3,266,105.08	4,693,970.76	3,572,269.63
LRS	563,380.05	540,859.22	561,060.70	543,468.41
LH	796,587.98	829,222.37	862,343.94	850,551.56
Other	0.00	0.00	0.00	0.00
Total	4,884,715.25	4,636,186.67	6,017,375.40	4,966,289.60
<u>Disbursements</u>				
MVH	4,956,967.03	3,875,447.56	3,700,797.93	3,695,862.77
LRS	591,909.23	542,595.20	601,299.97	530,043.36
Cum. Bridge	800,000.00	601,109.09	1,396,998.80	1,141,578.70
Other	0.00	0.00	0.00	0.00
Total	6,348,876.26	5,019,151.85	5,699,096.70	5,367,484.83
Total Receipts	4,884,715.25	4,636,186.67	6,017,375.40	4,966,289.60
Total Disbursements	6,348,876.26	5,019,151.85	5,699,096.70	5,367,484.83
Difference	-1,464,161.01	-382,965.18	318,278.70	-401,195.23
<i>Cash and Investments as of December 31</i>				
Balance	1,184,815.57	928,129.17	1,698,138.17	1,296,942.94

¹ Cash and Investment information is based on audited financial statements from the City of Lafayette. Capital assets are excluded to reflect more appropriate comparisons with previous years.

Table 21
City of West Lafayette
Operating and Maintenance History, 2008 - 2011

	2008	2009	2010	2011
<i>Cash and Investments as of January 1</i>				
Balance	12,088,375.41	3,922,428.27	11,817,323.63	14,933,791.51
<i>Annual Information</i>				
<u>Receipts</u>				
MVH	3,188,471.09	2,813,384.15	1,144,968.30	2,939,019.33
LRS	637,193.89	636,640.68	261,874.63	342,976.91
Other Funds	20,378,293.9	24,897,554.65	22,976,578.58	30,886,019.33
Total	24,203,958.92	28,350,579.48	24,383,421.51	34,168,015.57
<u>Disbursements</u>				
MVH	3,645,510.42	2,242,829.43	1,137,586.11	3,892,282.69
LRS	728,829.17	697,276.42	350,451.87	496,293.56
Other	27,043,817.6	18,056,051.68	24,936,086.78	35,970,958.32
Total	31,418,157.20	20,996,157.53	26,424,123.76	40,359,526.58
Total Receipts	24,203,958.9	28,347,579.48	24,383,421.51	34,168,015.57
Total Disbursements	31,418,157.2	20,996,157.53	26,424,124.76	40,359,526.58
Difference	-7,214,198.28	7,354,421.95	-2,040,703.25	-6,191,498.32
<i>Cash and Investments as of December 31</i>				
Balance	4,874,177.13	11,276,850.22	9,776,620.38	8,742,293.19

Table 22
Tippecanoe County
Operating and Maintenance History, 2008 - 2011

	2008	2009	2010	2011
<i>Cash and Investments as of January 1</i>				
Balance	36,212,481.69	24,553,187.80	19,253,174.16	14,650,088.78
<i>Annual Information</i>				
<u>Receipts</u>				
MVHs	4,254,138.37	3,799,703.96	3,131,079.38	3,147,211.48
LRS	3,399,426.18	3,729,476.19	2,974,461.18	1,958,604.65
Cum. Bridge	5,087,409.96	4,521,895.75	9,091,330.68	4,544,539.64
Other	2,004,601.19	3,711,211.20	3,244,023.77	4,429,207.65
Total	14,745,575.70	15,762,287.10	18,440,895.01	14,079,563.42
<u>Disbursements</u>				
MVH	4,839,117.07	4,506,741.45	4,203,709.44	2,842,490.30
LRS	4,441,827.48	3,859,050.61	2,815,541.30	1,718,238.50
Cum. Bridge	12,264,775.93	9,885,237.19	9,294,992.17	13,180,122.6
Other	2,331,617.44	2,811,271.49	3,712,257.80	5,950,147.43
Total	23,877,337.92	21,062,300.74	20,026,500.71	23,690,998.84
Total Receipts	14,745,575.70	15,762,287.10	18,440,895.01	14,079,563.4
Total Disbursements	23,877,337.92	21,062,300.74	20,026,500.71	23,690,998.8
Difference	-9,131,762.22	-5,300,013.64	-1,585,605.70	-9,611,435.42
<i>Cash and Investments as of December 31</i>				
Balance	27,080,719.47	19,253,174.16	17,667,568.46	5,038,653.36

7. Project Selection and Prioritizing

The Technical Transportation Committee reviews requests for federal funds as well as recommends funding priorities. Its review includes discussing issues pertaining to safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality and environmental sustainability. The limited amount of federal funds constrains the projects that can be programmed.

MAP-21 requires the planning process to use a performance-based approach in the decision making process. At this time, the performance measures are being development on the national level. Those to be used at the State and local levels will be developed thereafter. The follow performance measures helped the committees prioritize projects in this TIP:

- a) Is the project in the 2040 MTP?
- b) Is the project in the 2040 MTP financially constrained list?
- c) Was the project previous programmed and is it advancing?
- d) How far has the project advanced?
- e) Does the project include sidewalks, bike lanes or trails?
- f) Is the project complete street compliant?
- g) Will the project be designed to meet ADA standards?
- h) Does the project meet the performance measures outlined in the 2040 MTP?
- i) Need for access management.

Following Technical Transportation Committee review and recommendation, the Administrative Committee then reviews and recommends the priorities to the Area Plan Commission (Policy Committee) for adoption.

The methodology cited above was used to develop the project ranking shown in **Tables 23, 24** and **25**. Estimated funding levels for STP Urban Group II funds were provided by INDOT, Division of Finance. Details of the estimated level of funding are found in Chapter 6, Financial Summary and Plan. The prioritized ranking of projects do not exceed INDOT estimated funding levels. Fiscal Years were not "over programmed" unless local government agencies committed to fund them with local money.

STP Group II Funds

On February 20, 2013 and March 20, 2013, the Technical Transportation Committee financially constrained the LPA requests and prioritized the project list. **Tables 23, 24** and **25** show the project priorities by fiscal year.

For FY 2014 through 2016, the Committee recommended the following priorities: the rehabilitation of the Myers & Riehle Plaza Pedestrian bridges, South 18th Street, and Happy Hollow. Funding the construction of North Street and both right-of-way phases of Klondike and Lindberg Roads were next in priority. The only project programmed to receive funds in FY 2016 is the construction of Klondike Road.

**Table 23: Prioritized Projects Requesting STP Group II Funds,
FY 2014 - 2016**

Fiscal Year	Priority Rank	Agency	Project	Phase	Federal Share
<i>Funds Carried Over from 2012</i>					3,330,193
<i>Funds Available for 2013</i>					3,390,735
<i>Funds Available for 2014</i>					3,051,661
<i>Funds Available for 2015</i>					3,051,661
<i>Funds Available for 2016</i>					3,051,661
					Total
					15,875,911
FY 2013	1	Lafayette	SR 38 Sidewalk	CN	111,200
	2	Tippecanoe Co	Klondike Rd.	PE	454,600
	3	Lafayette	South 18 th St.	RW	487,264
FY 2014	1	Lafayette	Myers & Riehle Ped. Bridges	CN	2,907,038
	2	Lafayette	South 18 th St.	CN	4,335,324
	3	West Lafayette	Happy Hollow Rd.	CN	3,994,051
	4	Battle Ground	North Street	PE	104,000
	5	Battle Ground	North Street	RW	76,000
FY 2015	1	Battle Ground	North Street	CN	845,600
	2	Tippecanoe Co	Lindberg Rd.	RW	144,000
	3	Tippecanoe Co	Klondike Rd.	RW	888,000
FY 2016	1	Tippecanoe Co	Klondike Rd.	CN	1,528,834
Total Cost of Projects					<u>15,875,911</u>
Balance (Funds available minus cost of requested projects)					0

FY 2014-2016 Illustrative Project List

1	West Lafayette	Soldiers Home Rd., Ph 1	PE	520,000
---	----------------	-------------------------	----	---------

One project was allocated federal STP funds in FY 2017 and it was the construction of Klondike Road. Priorities were assigned to the construction of Lindberg Road, the right-of-way phase for Soldiers Home Road, Phase 1 and the engineering phase of the Soldiers Home Road, Phase 2 project should additional federal funds become available.

Regarding the non-motorized projects, The Technical Transportation Committee chose funding Lafayette's three trails first since they will be ready for construction in 2015 or 2016. The Committee decided to fully fund West Lafayette's trail project with the remaining balance of funds and a small portion of 2017 funds.

There are no significant priority changes between this TIP and the previous one. In FY 2014 the priorities were identical. For FY 2015, the top three priorities were the same. Due to reduced federal funding, at this time we are unable to fund any phase of the Soldiers Home Road projects.

Table 24: Prioritized Projects Requesting STP Group II Funds, FY 2017

Fiscal Year	Priority Rank	Agency	Project	Phase	Federal Share
Carry Over Funds					0
Funds Available for 2017					3,051,661
					Total 3,051,661
FY 2017	1	Tippecanoe Co.	Klondike Rd.	CN	3,023,166
Total Cost of Projects					3,023,166
Balance (Funds available minus cost of projects)					28,495
<i>FY 2017 Illustrative Project List</i>					
	1	Tippecanoe Co.	Lindberg Rd.	CN	2,080,000
	2	West Lafayette	Soldiers Home Rd, Ph 1	RW	400,000
	3	West Lafayette	Soldiers Home Rd, Ph 2	PE	560,000

Table 25: Prioritized Pedestrian and Bicycle Projects Requesting STP Funds

Fiscal Year	Priority Rank	Agency	Project	Phase	Federal Share
Funds Available for 2014					339,074
Funds Available for 2015					339,074
Funds Available for 2016					339,074
					Total 1,017,222
2016	1	Lafayette	Parts of three trails	CN	600,000
Total Cost of Projects					1,017,222
Balance (Funds available minus cost of projects)					0
Carry Over Funds					0
Funds Available for 2017					339,074
2017	1	West Lafayette	Kingston Drive Trail	CN	270,778
Total Cost of Projects					270,778
Balance (Funds available minus Cost of projects)					68,296

Enhancement and Transportation Alternative Funds

Enhancement and Transportation Alternative Funds projects are only prioritized if two or more applications are submitted at the same time. The Technical Transportation Committee determines the priorities and its decision is forwarded to INDOT when the applications are submitted.

The Committee recommended addition funds (\$50,000) for the SR 38 Sidewalk project and the balance to fund the Happy Hollow Neighborhood Trail (\$1,108,764).

Highway Safety Improvement Program Funds

At this time no new requests for HSIP funds have been made by the LPAs. When multiple projects are submitted at the same time, the Technical Transportation Committee priorities them based on the cost to benefit ratio and the merits of the project if it is a low cost programmatic project. Its decision is forwarded to INDOT for determination of project eligibility.

STP Group IV, Rail/Highway Crossing Funds

Application for these federal funds follows specific guidelines and do not require local prioritizing.

INDOT Projects

The Technical Transportation Committee also identified and recommended various INDOT projects that are a priority to the community. The recommendation did not include any safety and maintenance projects. **Table 26** shows the recommended projects.

Table 26: INDOT Priority Projects

State Road	Des Number	Location	Description
SR 25	080013	0.4 to 3.1 mi. north of US 231	HMA Overlay
SR 25		US 52 to SR 25/38	New Road (Teal Extension)
SR 26	001295	1.12 to 4.71 mi. east of I-65	Pavement Replacement
SR 43	001294	SR 225 to SR 28	Road Replacement
US 52	040077	EB bridge over Wabash River	Bridge Replacement
US 52		At Cumberland Avenue	Intersection Improvement
US 231		US 52 to SR 43	New Road Construction
US 231		CR 500S south	Road Widening
I-65		I-43 south	Widen to Six Travel Lanes
Trail	081038	Prophetstown State Park	New Trail Construction

Complete Street Determination

A Complete Streets Policy was adopted as part of the **2040 MTP**. Its goal is to create an equitable, balanced and effective transportation system where every roadway user can travel safely and comfortably, and where sustainable transportation options are available to everyone.

The process requires the Technical Transportation Committee to review project descriptions and makes a recommendation to the Policy Committee whether projects are compliant or exempt. The Committee reviewed the projects using local STP and Transportation Alternative funds on February 20, 2013 and determined they all are compliant. The following projects were reviewed:

Lafayette: South 18th Street, South 9th Street, SR 38 Sidewalk and Twyckenham, Beckenham, and Armstrong Trail.

West Lafayette: Happy Hollow, Happy Hollow Neighborhood Trail, Soldiers Home Road phase 1 and 2, and the Kingston Trail.

Tippecanoe County: Klondike and Lindberg Roads

8. Project Performance Review

MAP 21 requires TIPs to describe, to the maximum extent possible, the anticipated effects of projects toward achieving the performance targets identified in the Metropolitan Transportation Plan. This is done for several reasons. First, it insures that our federal transportation dollars are invested wisely. Second, the comparison shows whether the projects in this TIP meet and address the performance measures identified in the **2040 MTP**.

The vision and objectives spelled out in the **2040 MTP** address five areas that are important to the community. They include a mixture of goals from previous plans along with new emphasis areas. The five objectives include:

- a) Improve sustainability,
- b) Preserve the capacity and improve efficiency of existing facilities,
- c) Enhance mobility and accessibility,
- d) Improve the safety and security of all road users, and
- e) Reduce the effects of climate change

Improve Sustainability.

This performance measure targets the long term maintenance of our economy, environment, and social institutions. All of the local projects in this TIP that involve reconstruction and added capacity and those addressing cycling and walking needs are derived from the **2040 MTP**. The projects are also derived from the **Comprehensive Land Use Plan** and its focus on orderly and compact growth which strengthens our economy, environment and social institutions.

Preserve the capacity and improve efficiency of existing facilities.

This performance measure aims to reduce the number of vehicle miles traveled, maintaining peak period travel time, and access management. The projects in this TIP reduce travel time by strengthening and improving network circulation. The projects are part of the circular and radial connectivity envisioned by the **2040 MTP**. With improved network connectivity, persons and goods flow more efficiently in and through the community.

Enhance mobility and accessibility.

This performance measure addresses nontraditional travel modes; specifically walking, cycling, and transit. All of the local projects within this TIP, except those for addressing maintenance issues, include components for all three. All of the reconstruction and widening projects contain a sidewalk on one side with a multiuse trail on the other side. These two components enhance transit by offering a safe path to bus stops.

Improve the safety and security of all road users.

The goal of this performance measure includes reducing crashes, and ensuring projects use the latest design standards to minimize conflicts between all transportation modes.

Projects using safety funds are derived from studies or are programmatic projects with known safety benefits. Reconstruction, added capacity, and new construction projects are designed to meet current design standards for all transportation modes and meet ADA standards.

Reduce the effects of climate change.

The projects in this TIP reduce the effects of climate change by offering more opportunities for those who normally use motor vehicles to switch to other travel modes. The projects not only include facilities specifically for pedestrians and cyclists, but also improve connectivity to existing facilities, thus making it easier for citizens to switch travel modes.

INDOT Projects

The INDOT list of projects addresses maintenance and safety issues. They not only support the sustainability goal, they also preserve capacity and improve the efficiency of our existing facilities.

9. Analysis of Financial Capacity: CityBus

The Area Plan Commission of Tippecanoe County has, in accordance with the requirements of FTA Circular 7008.1, made an assessment of the Greater Lafayette Public Transportation Corporation's (CityBus) financial condition and capability. Historic trends are shown in **Tables 27** and **28**. Projected revenue (**Table 29**) will meet future operating and capital needs from fares, passes, local taxes, and state PMTF funds in conjunction with federal assistance.

Financial Condition Review

There are primarily four funding sources used by the transit system. CityBus receives revenue from the National Transit Trust Fund, apportioned by Congress each year. Funds from the state's Public Mass Transit Fund are used to meet both operating and capital needs. Local funds are generated from operating revenue (fares, passes, advertising and tokens) and local taxes (property tax, county option income tax, and excise tax).

The annual federal apportionment and the percent change are shown in **Table 27**. CityBus has experienced both increases and decreases in federal funding. While funding decreased in 2010 and substantially in 2011, that trend reversed and has started to increase. The 2013 apportionment is anticipated to substantially increase because of the new funding formula in MAP 21.

Additionally, CityBus has received special federal funds. FTA's Small Transit Intensive Cities (STIC) program awards funds to transit systems based on six industry performance measures. They are: passenger miles per vehicle revenue mile, passenger miles per vehicle revenue hour, vehicle revenue mile per capita, vehicle revenue hour per capita, passenger miles per capita, and passenger trips per capita. CityBus has met and exceeded the performance criteria for the past five years. For 2012, CityBus met three of the criteria and received \$394,545.

Table 27: Federal Funds Available to CityBus

CY Year	Total Apportionment	Percent Change	STIC funds
2008	\$2,464,135	---	\$752,084
2009	\$2,523,929	2.4%	\$702,764
2010	\$2,463,559	-2.4%	\$457,909
2011	\$2,209,597	-10.3%	\$388,819
2012	\$2,220,962	0.5%	\$394,545
2013	3,600,000 (<i>estimate</i>)	62.1%	----

CityBus has also been awarded Job Access Reverse Commute funds to extend service for low-income workers either working late into the night or at locations on the suburban fringe. New Freedom funds are used for their very successful travel training program.

Funding from the State's Indiana Public Mass Transportation Funds (PMTF) has steadily increased (**Table 28**) with the exception of 2009. The formula INDOT uses to distribute funds is based solely on performance measures. Since CityBus is successful at marketing itself and ridership continues at a high level, the amount of PMTF funds received continues to be substantial.

Funds received through fares, passes, tokens, and advertising (listed under operating revenues in **Table 28**) have increased over the past five years, however they decreased slightly in 2009.

Revenues generated from local taxes (listed under local revenue) have fluctuated. These funds come from three different sources: property tax, county option income tax, and excise tax. Of the three, the excise tax has been the most reliable source and steadily increased over the past five years. Property tax revenue fluctuates every year.

In 2010, there was a significant increase in Total Operating Expenses. This was due to CityBus obtaining a variety of nontraditional federal funds. A significant portion went to special projects using ARRA and TIGGER funds.

Financial Capability Review

CityBus anticipates it will receive adequate funding to continue operating the system through the next four years (**Table 29**). Operating costs are anticipated to slightly increase every year. Projected revenues are anticipated to increase and should be more than sufficient to meet projected expenses. Comparing projected operating and capital costs to total projected revenue; **Table 29** clearly shows there will be adequate funds available. These projections include all local, state PMTF, and federal assistance.

With passage of MAP 21, CityBus foresees federal Section 5307 funding to significantly increase.

State PMTF funds are anticipated to slightly increase every year. The funding formula rewards transit systems that operate efficiently. Past annual reports clearly show that CityBus leads the state in system performance. If CityBus continues to operate as efficiently as it has, then state funds should at least remain stable if not continue to increase. However, given recent state budget issues the funding levels may change for which CityBus would have to make concomitant changes.

Local funding sources are also anticipated to increase over the next five years. At this time, funds generated from fares, passes, advertising and tokens are expected to steadily increase. Likewise, funds generated from taxes should increase.

Table 28: CityBus Financial Condition
(Information is shown by Calendar Year)

Operating Expenses by Revenue Source

	2008	2009	2010	2011	2012
Operating ¹	2,692,805	2,577,741	2,872,448	2,918,707	3,169,449
% Change		-4.3%	11.4%	1.6%	8.6%
Local ²	2,066,244	2,107,388	1,479,364	1,941,503	2,872,321
% Change		2.0%	-29.8%	32.2%	47.9%
State (PMTF)	3,554,503	3,527,978	3,587,130	3,595,914	3,952,341
% Change		-0.7%	1.7%	0.2%	9.9%
Federal	634,755	1,904,360	1,866,132	1,912,000	2,220,962
% Change		200.0%	-2.0%	2.5%	16.2%
Section 5309		2,945,000	930,000	0	0
Section 5316	625,000	597,067	901,293	685,008	531,840
Section 5317	141,720	141,720	1,204,230	88,456	35,450
ARRA			2,413,099		
TIGGER			2,180,000		
Total Operating Expenses	\$9,715,027	\$13,801,254	17,433,696	11,141,588	12,782,363
% Change		42.1%	26.3%	-36.1%	14.7%

Capital Expenses by Revenue Source

Local ³	198,520	1,112,354	1,050,986	914,454	92,735
Federal	794,080	4,449,415	8,797,042	5,431,369	797,592
Total Capital Expenses	\$992,600	\$5,561,769	\$9,848,028	6,345,823	890,327

Carry Over Funds (Cumulative Capital Funds)

0 0 0 0 0

Source: Indiana Public Transportation Annual Report: 2008, 2009, 2010 & 2011
Greater Lafayette Public Transportation Corporation: 2012
All Figures are Unaudited

¹ Funding sources derived from Fares, Passes, Advertising and Tokens

² Funding sources derived from Property Tax, County Option Income Tax, and Excise Tax

³ Capital projects reflect both Section 5307 Capital and capital grants solely funded from local funds

Table 29: CityBus Financial Capability
(Information is shown by Calendar Year)

	2013	2014	2015	2016	2017
Projected Revenues					
Operating ¹	3,296,227	3,428,076	3,565,199	3,707,807	3,856,119
% Change		4.0%	4.0%	4.0%	4.0%
Local ²	2,929,767	2,988,363	3,048,130	3,109,093	3,171,274
% Change		2.0%	2.0%	2.0%	2.0%
State (PMTF)	4,031,388	4,112,016	4,194,256	4,278,141	4,363,704
% Change		2.0%	2.0%	2.0%	2.0%
Federal					
Sec 5307	3,600,000	2,216,663	3,600,000	3,600,000	3,600,000
%Change			0%	0%	0%
Sec 5316	358,750	0	0	0	0
Sec 5317	143,500	0	0	0	0
Transfer	1,000,000		1,000,000		
Sec 5339	0	1,657,420	0	0	0
STP			24,000		
Carry Over		350,000	800,000		
Total	15,359,632	14,752,538	16,231,585	14,695,041	14,991,097
Projected Operating Costs					
	10,987,989	11,100,000	11,557,611	12,539,121	13,103,381
		1.0%			4.5%
Projected Capital Costs					
	3,841,000	3,614,275	4,286,500	1,848,125	1,836,844
Projected Operating and Capital Costs					
Total	14,828,989	14,714,275	15,844,111	14,387,246	14,940,225

Source: Greater Lafayette Public Transportation Corporation

¹ Funding sources derived from Fares, Passes, Advertising and Tokens

² Funding sources derived from Property Tax, County Option Tax, and Excise Tax

Section 5307 Capital Expenditure, Justification & Summary for CY 2014

The list of projects was amended on May 21, 2014. The complete summary, project descriptions and justification can be found on pages 191 and 192.

- 1) **Replacement Tires, \$62,500** (Des # 1172695)
- 2) **Rebuild up to Five (5) Bus Engines, \$62,500** (Des #1172696)
- 3) **Rebuild up to Four (4) Bus Transmissions, \$25,000** (Des #1172697)
- 4) **Bus Rebuild Components, \$35,000,** (Des #1172698)
- 5) **Maintenance Equipment, \$5,000** (Des #1400652)
- 6) **Support Vehicle, \$30,000** (Des #1172700)
- 7) **Computer Hardware and Software, \$25,000** (Des #1172699)
- 8) **Replace Office Equipment and Furnishings, \$10,000** (Des #1400653)
- 9) **Replacement Fareboxes, \$325,000** (Des #1400654)
- 10) **Purchase Two (2) Fixed Route Buses, \$920,000** (Des #1172701)
- 11) **Electrical Lighting Upgrades – Bus Garage Parking Area, \$18,750** (Des #1400655)
- 12) **Relocation of Clear Diesel Pump, \$18,750,** (Des #1400657)

Table 30: CY 2014 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	50,000	12,500	62,500
Engine Rebuilds	50,000	12,500	62,500
Transmission Rebuilds	20,000	5,000	25,000
Bus Rebuild Components	28,000	7,000	35,000
Maintenance Equipment	4,000	1,000	5,000
Support Vehicle	28,000	6,000	30,000
Computer Hardware/Software	20,000	5,000	25,000
Replace Office Equipment & Furnishings	8,000	2,000	10,000
Replacement Fareboxes	260,000	65,000	325,000
Purchase Two Fixed Route Buses	782,000	138,000	920,000
Electrical Lighting Upgrades	15,000	3,750	18,750
Relocation of Clear Diesel Pump	15,000	3,750	18,750
TOTAL	1,280,000	262,500	1,542,500

Section 5339 Capital Expenditure, Justification & Summary for CY 2014

- 1) **Purchase of Five (5) Paratransit Vehicles, \$380,000** (Des # 1400659)
- 2) **Purchase of Four (4) Fixed Route Buses, \$1,691,775** (Des #1172701)

The detail project descriptions and justification can be found on page 192.

Section 5307 Capital Expenditure, Justification & Summary for CY 2015

The list of projects was amended on March 3, 2015. The complete summary, project descriptions and justification can be found on pages 247 through 250.

- 1) **Replacement Tires, \$60,000** (Des # 1172703)
- 2) **Bus Overhaul, Rebuild Engines, \$61,000** (Des #1172704)
- 3) **Bus Overhaul, Rebuild Transmission, \$25,000** (Des #1172705)
- 4) **Bus Overhaul, Rebuild Components, \$28,000** (Des #1172706)
- 5) **Computer Hardware and Software, \$30,000** (Des #1172707)
- 6) **Support Vehicle, \$35,000** (Des #1172708)
- 7) **Bus Replacement, \$3,167,500** (Des #1172708)
- 8) **Ten Fareboxes, \$140,000** (Des #1500325)
- 9) **Genfare Data System, \$15,000** (Des #1500326)
- 10) **Acquire Property, \$350,000** (Des #1500327)
- 11) **Rehabilitate Administrative Facility, \$50,000** (Des #1500328)
- 12) **Electronic Wayside Signs, \$100,000** (Des #1500329)
- 13) **Bike Repair Station at CBC, \$15,000** (Des #1500330)
- 14) **Charging Station at CBC, \$5,000** (Des #1500331)
- 15) **Public Art Project at CBC, \$20,000** (Des #1500332)
- 16) **Shelters, \$30,000** (Des #1500333)
- 17) **Shelter Lighting, \$30,000** (Des #1500334)

Table 31: CY 2015 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	48,000	12,000	60,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	120,000	30,000	150,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	24,000	6,000	30,000
Replacement Support Vehicle	28,000	7,000	35,000
Bus Replacement	2,534,600	633,500	3,167,500
Ten Fareboxes	112,000	28,000	140,000
Genfare Data System	12,000	3,000	15,000
Acquire Property	280,000	70,000	350,000
Rehabilitate Administration Facility	40,000	10,000	50,000
Electronic Wayside Signs	80,000	20,000	100,000
Bike Repair Station at CBC	12,000	3,000	15,000
Charging Station at CBC	4,000	1,000	5,000
Public Art Project at CBC	16,000	4,000	20,000
Shelters	24,000	6,000	30,000
Shelter Lighting	24,000	6,000	30,000
TOTAL	3,429,200	857,300	4,286,500

Section 5307 Capital Expenditure, Justification & Summary for CY 2016

1) REPLACEMENT TIRES, \$65,000 (Des #1382374):

With over 1.5 million miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$1,910.

2) BUS OVERHAUL, \$113,000:

A. Rebuild up to five (5) bus engines - \$61,000 (Des #1382375)

Based on 2012 and similar experience in previous years, CityBus anticipates the need to rebuild up to five (5) engines at an average cost of \$12,200 each.

B. Rebuild up to three (3) bus transmissions - \$24,000 (Des #1382376)

Based on 2012 and similar experience in previous years, CityBus anticipates the need to rebuild up to three (3) transmissions. Estimated average cost of each transmission rebuild is \$8,000.

C. Bus rebuild components - \$28,000 (Des #1382377)

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on the previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

3) COMPUTER HARDWARE AND SOFTWARE, \$30,000 (Des #1382378):

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two to three years in order for employees and systems to operate efficiently and effectively

4) SUPPORT VEHICLE, \$35,000 (Des #1382379):

Replacement of the 2005 Ford Windstar Van. This vehicle will exceed the requirements of FTA Circular 9030.1A for age for replacement.

5) BUS REPLACEMENT, \$1,605,125 (Des #1382380):

Due to the age and condition of several buses in the fleet, CityBus desires to purchase up to (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace a 1999 Gillig Bus #1103, and 2002 Gillig Buses #1201 and #1202.

Table 32: CY 2016 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	52,000	13,000	65,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	19,200	4,800	24,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	24,000	6,000	30,000
Replacement Support Vehicle	28,000	7,000	35,000
Bus Replacement	1,284,100	321,025	1,605,125
TOTAL	1,478,500	369,625	1,848,125

Section 5307 Capital Expenditure, Justification & Summary for CY 2017

1) REPLACEMENT TIRES, \$70,000 (Des #1382381):

With over 1.5 million miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$2,060.

2) BUS OVERHAUL, \$113,000:

A. Rebuild up to five (5) bus engines - \$61,000 (Des #1382382)

Based on 2012 and similar experience in previous years, CityBus anticipates the need to rebuild up to five (5) engines at an average cost of \$12,200 each.

B. Rebuild up to three (3) bus transmissions - \$24,000 (Des #1382383)

Based on 2012 and similar experience in previous years, CityBus anticipates the need to rebuild up to three (3) transmissions. Estimated average cost of each transmission rebuild is \$8,000.

C. Bus rebuild components - \$28,000 (Des #1382384)

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on the previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

3) COMPUTER HARDWARE AND SOFTWARE, \$30,000 (Des #1382385):

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two to three years in order for employees and systems to operate efficiently and effectively

4) BUS REPLACEMENT, \$1,623,844 (Des #1382386):

Due to the age and condition of several buses in the fleet, CityBus desires to purchase up to (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2002 Gillig Buses #1203 - #1205.

Table 33: CY 2017 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	19,200	4,800	24,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	24,000	6,000	30,000
Bus Replacement	1,299,075	324,769	1,623,844
TOTAL	1,469,475	367,369	1,836,844

10. Area Improvements from FY 2012 - 2015 TIP

Since adoption of the 2012-2015 TIP, both cities, the county and INDOT have built several projects throughout Tippecanoe County. Projects range from small intersection improvements to constructing new roads like the Hoosier Heartland.

The Area Plan Commission provides a detailed project status report in a separate document called the Annual Listing of Projects. It is a comprehensive guide to projects that have started construction. An individual summary is provided for each project that includes: letting date, target completion date, funding sources, development timeline, aerial photos and location pictures. Additional information on preliminary engineering and right-of-way is also provided for local projects. The document is available on the Area Plan Commission's web site.

The follow section summarizes the status of projects shown in the FY 2012-2015 TIP.

City of Lafayette

Concord Road

Brady Lane north to the extension of Maple Point and Maple Point Extension
November 21, 2012: both roads open to traffic.

North 26th Street

July 21, 2011: Project completed.

Trail & Greenway Plan

December 3, 2012: Plan adopted by Lafayette City Council.

South 18th Street

Project design work is nearly complete. The Board of Works signed a contract with INDOT on December 4, 2012, to begin the right-of-way phase.

ADA Plan

The Plan was adopted on January 8, 2013.

Safety Projects

- South Street and South 4th: Project Completed on June 19, 2012.
- Regulatory Sign Replacement: Last sign installed on August 7, 2012.
- Munger Trail Crossing: Project will be included in a large system wide project.

Creasy Lane

The City completed phase I, Fortune Drive to US 52, on September 19, 2011.

Earl Avenue

Phase III, between Union and South Streets, was completed on September 20, 2011.

Phase I and II have been combined into one project and are expected to be let for construction sometime in CY 2013.

Progress Drive

The project was completed on August 30, 2011.

SR 38 Sidewalks

Project is scheduled for a May 2013 bid letting.

Myers & Riehle Plaza Bridges

The environmental report was submitted for approval.

The project is scheduled for a January 2014 bid letting.

Old Romney Road

The Board of Public Works approved the contract with BF&S for engineering services on February 7, 2012. The project includes the reconstruction of Old Romney Road, a roundabout on Twyckenham at Old Romney and Poland hill and a Trail project on Twyckenham and Old Romney.

A supplemental agreement for appraisals, buyer fees, and right-of-way management was approved on August 14, 2012.

Quiet Railroad Crossings

The Board of Public Works approved a contract on May 29, 2012, with Milestone for \$289,411.29 and gave the notice to proceed too.

The Board of Public Works approved a contact with the Norfolk Southern Railroad for the construction of four rail crossings in the amount of \$244,584.00.

The Federal Railroad Administration certified the crossing to be compliant on February 14, 2013.

Veterans Memorial Parkway

The Board of Public Works approved an agreement on December 20, 2011 with American Structurepoint for engineering services.

The Board of Public Work approved a contract with American Structurepoint on December 18, 2012 for construction inspection.

The Board of Works opened construction bids on March 12, 2013.

Additional Projects

The following projects have been placed on hold:

36th Street,
Beck Lane,
Hammon Drive, and
Rome Drive.

City of West Lafayette

Yeager Road

August 14, 2012: Roundabout open at Northwestern.

December 20, 2012: Project completed.

Wabash Heritage Trail Extension

Phase 1, Robinson Street to Trolley Line Trail

May 23, 2012: Project completed.

Phase 2, from Trolley Line Trail to Rose Street

September 18, 2012: Project completed.

Pedestrian Safety Projects

An interlocal agreement with the Town of Dayton has been signed. The engineering portion of the project will include both Dayton and West Lafayette projects.

BF&S was hired on November 14, 2012 for engineering services.

Salisbury Street

As of mid-February 2012, engineering plans are 50% complete and utility coordination has started.

Cumberland Avenue

Phase 2, Yeager to Salisbury

October 21, 2012: Roundabout at Yeager opened.

February 2013: Project substantially completed.

Phase 3, Salisbury to Soldiers Home Road

Design work has not yet started.

Happy Hollow (SR 443)

Historical review and environmental approval is 5% complete. This project is scheduled for a May 2014 bid letting.

Cattail Trail Extension

The city is currently in the process of selecting an engineering firm.

Yeager Road, Phase 2

December 19, 2012: Project complete.

Additional Project:

The following projects have not yet been started:

Soldiers Home Rd, Ph 1

Soldiers Home Rd, Ph 2

Tippecanoe County

McCarty Lane Extension

August 16, 2012: Project completed.

Cumberland Road Extension

November 15, 2012: Project bids were opened. Awarded to DJ McQuestion & Sons.

June 14, 2014: Anticipated completion date.

Tyler Road

December 14, 2011: Project completed.

South River Road

August 2011: Project completed.

Lilly Road Bridge

August 5, 2011: Project completed.

North 9th Street & Burnett's Road

May 2, 2012: The project bids opened and it was awarded to Rieth Riley Construction.

October 4, 2012: Project completed.

Klondike Road and Lindberg Road

The engineering firm Strand Associates has been hired to develop the engineering plans for both projects.

Lindberg Road Bridge over the Celery Bog

October 31, 2011: Project completed.

Warning Sign Replacement

November 9, 2012: Project completed.

County Bridge Inspections

This is an ongoing inspection project.

Yeager Road at Curves (North of Kalberer)

Project has been placed on hold.

Town of Battle Ground

North Street

The Town is currently reviewing the project scope.

Railroad Street Lighting

Work has not yet started.

Sign Replacement Project

Engineering work is complete. The project is currently on a May 2013 bid letting.

Town of Dayton

Pedestrian Safety Projects

An interlocal agreement with the City of West Lafayette has been signed. The engineering portion of the project will include both the Dayton and West Lafayette projects.

BF&S was hired on November 14, 2012 for engineering services.

Sign Replacement Project

No work has been done with the project.

Town of Clarks Hill

Sign Replacement Project

No work has been done with the project.

Purdue Perimeter Parkway

Harrison Street

January 12, 2011: Construction bids were opened and the project was awarded to Milestone Contractors for \$4,856,831.03.

June 14, 2012: Project complete.

Williams Street

Preliminary engineering design plans continue to be developed.

INDOT Projects

The Indiana Department of Transportation sponsored numerous road improvement projects in Tippecanoe County. They vary from installing pavement markings to constructing major new roads. The following summarizes the status of projects shown in the FY 2012-2015 TIP. It includes projects that have been delayed or placed on hold (noted as “provisional”).

Hoosier Heartland (SR 25)

A ribbon cutting ceremony officially opened the new road on October 24, 2012 from just north of I-65 to US 421.

Other SR 25 Projects

At 3.77 miles north of SR 225, (des #0200004)

Small Structure Replacement
Project was let on November 15, 2012.

From US 52 to I-65, (des # 0710377)

PCCP Patching
This project has been removed from Provisional Status and is now scheduled for a 2015 construction letting.

From 0.4 to 2.10 miles north of US 231, (des # 0800132)

HMA Overlay
This project has been removed from Provisional Status and is now scheduled for a 2016 construction letting.

At 4.82 miles south of US 421, (des #0800909)

Small Structure Replacement
Project was let on November 15, 2012.

SR 25 from I-65 to the County Line, (des # 0810232)

District Pavement Project
Project was let on November 15, 2012.

SR 25 from I-65 to County Line, (des # 0810253)

Funds for the relinquishment/road transfer were paid to the County.

From Old Romney Rd to Old US 231, (des #1173592)

District Pavement Project
Project was let on May 2, 2012.
Project was completed on December 4, 2012.

From SR 126 to south junction of SR 28, (des # 1173841)

Pavement Patch & Rehabilitation
Project was let on May 2, 2012
Project was completed on January 30, 2012

SR 25/38, Wilson Ditch, (des # 1173899)

Bridge Deck Overlay
Anticipated construction date has been moved from 2013 to 2015.

SR 26 Projects

South Fork of Wildcat Creek, (des #9608220)

Bridge Replacement

Anticipated construction date has moved from 2012 to 2016.

At Warren County Line, (des # 0201252)

Small Structure Replacement

Project has been suspended and no work is being done to it.

Over the Wabash River, (des #0500728)

Bridge Inspection

This is part of an on-going statewide inspection project.

0.3 miles west of SR 526 to US 52, (des #0710389)

HMA Overlay

Project was completed on September 29, 2012.

At 6.2 miles west of SR 26, (des #0800352)

Small Structure Replacement

Project has been suspended.

Eastbound bridge over Wabash River, (des # 0900319)

Bridge Maintenance and Repair

Project was let on March 7, 2012.

Project was completed on August 1, 2012.

Westbound bridge over Wabash River, (des #0900320)

Bridge Maintenance and Repair

Project was let on March 7, 2012.

Project was completed on August 1, 2012.

Over Little Pine Creek, (des #1296008)

Bridge Deck Overlay

Anticipated construction date has moved from 2014 to 2016.

Over Coffee Run Creek, (des #1296009)

Bridge Deck Overlay

Anticipated construction date has moved from 2012 to 2016.

2.15 miles east of I-65, (des #1296278)

Pipe Lining

Work to re-line the pipe was complete with the McCarty Lane project.

US 52 Projects

From Beech Street to SR 25/38, (des #9802510, 0820454 & 1005737)

Pavement Rehabilitation

Project has been eliminated. This portion of US 52 has been relinquished to the City of Lafayette and this has become a City project.

Eastbound bridge over Wabash River, (des #0400774)

Bridge Replacement

May 13, 2010: Public information meeting held.

The project scope has changed to bridge replacement. The estimated construction date is 2016.

At Gaylord Branch, (des #0710481)

Bridge Deck Overlay
Project has been suspended.

East bound bridge over the Wabash River, (des #0810165)

Debris Removal
Project is now scheduled for a 2016 letting.

Cumberland to 1.79 miles west of SR 443, (des #1000027)

HMA Functional Overlay
Project has been removed from provisional status and is now scheduled for a 2014 construction letting.

US 231 Projects

At 0.62 miles north of US 52, (des #0800885)

Small Structure Replacement
April 2014: Anticipated construction bid opening.

At 3.23 miles north of SR 28, (des #0800906)

Small Structure Replacement
April 2014: Anticipated construction bid opening.

Northbound bridge over the Wabash River, (des #0901222)

Bridge Rehabilitation & Repair
Project was let on January 11, 2012.
Project was completed on September 7, 2012.

Southbound bridge over the Wabash River, (des #0901223)

Bridge Rehabilitation & Repair
Project was let on January 11, 2012.
Project was completed on September 7, 2012.

From South River Road to US 52, including Northwestern Avenue, (des # 0901953)

District Pavement Project
Project was let on October 11, 2012.
The project will start in the spring of 2013.

Northbound bridge over Wea Creek and Elliott Ditch, (des #1005824)

Bridge Maintenance Project
Project has been eliminated.

Southbound bridge over Wea Creek and Elliott Ditch, (des #1005826)

Bridge Maintenance Project
Project has been eliminated.

North of SR 28 to south of CR 625S, (des #1006087)

Microsurface
Project was let on May 11, 2011.
Project was completed on September 1, 2011.

North of I-74 to 5.48 miles north of SR 28, (des #1297422)

Install Rumble Stripes
Project was let on August 8, 2012.
Project was completed on December 18, 2012.

I-65 Projects

At Swisher Road, (des #0710471)

Bridge Deck Overlay

Anticipated construction date has moved from FY 2014 to FY 2017.

At CR 200N, (des #0710472)

Bridge Deck Overlay

Anticipated construction date has moved from FY 2013 to FY 2014.

Northbound lanes over SR 26, (des #0800916)

District Bridge Rehabilitation Project

Anticipated construction date has moved from FY 2013 to FY 2014.

Southbound lanes over SR 26, (des #8000917)

District Bridge Rehabilitation Project

Anticipated construction date has moved from FY 2013 to FY 2014.

From 3.44 miles south of SR 38 to 0.6 miles north of SR 26, (des #10055001)

Resurface & Maintenance

Anticipated construction date has moved from FY 2013 to FY 2016.

North bound bridge over Wildcat Creek, (des #1005679)

Deck Replacement

Anticipated construction date has moved from FY 2013 to FY 2016.

South bound bridge over the Wildcat Creek, (des #1005680)

Deck Replacement

Anticipated construction date has moved from FY 2013 to FY 2016.

North bound bridge over Wabash River, (des #1005861)

Deck Replacement

Anticipated construction date has moved from FY 2013 to FY 2016.

South bound bridge over the Wabash River, (des #1005682)

Deck Replacement

Anticipated construction date has moved from FY 2013 to FY 2016.

North bound bridge over Lauramie Creek, (des #1006281)

Deck Replacement

Anticipated construction has moved from to FY 2017.

4.49 miles north of SR 43, (des #1173600)

District Drainage Correction

FY 2013: Anticipated construction.

Project was let on October 11, 2012.

Other State Projects

SR 126, from SR 526 to US 231, (des # 0710363)

HMA Overlay

Project was let on August 8, 2012.

Project was completed on January 30, 2012.

SR 443, from SR 43 to US 52, (des # 0710378)

Relinquishment & Transfer to West Lafayette

Project is scheduled for the 2014 construction letting.

SR 526, from the Purdue Airport to SR 126, (des # 0901493)

HMA Overlay

Project has advanced from a FY 2013 to FY 2012 construction letting.

Project was let on August 8, 2012.

Project was completed on January 30, 2012.

Upgrade traffic signals at SR 26 & 16th/Main and SR 25 & Old US 231/Carter Lumber (des # 0801076)

This project has been placed on Provisional Status.

Construct additional trails in Prophetstown State Park, (des #0810383)

The cost of the project has exceeded the amount of allocated funds and the project is now being designed in phases.

The following projects have been let for construction:

Road maintenance project on various roads on the Purdue Campus, (des #1006081)
project was let on 4/13/11 and completed on August 16, 2011.

11. ITS Projects for FY 2014 - 2017 TIP

All of the Intelligent Transportation System (ITS) projects, or qualifying portions of projects, that are in the TIP were amended into the Tippecanoe County Regional ITS Architecture (version 1.1). ITS projects include traffic detection devices, dynamic message signs, emergency communications systems, and GPS-base vehicle tracking.

SAFETEA-LU Rule 940 requires any project that moves into design to follow a systems engineering analysis that is commensurate with the project scope. This rule applies to all ITS projects or programs that will receive federal-aid. A portion of this system engineering approach includes the identification of portions of the regional architecture being implemented. **Table 34** lists TIP projects, along with the corresponding Market Package¹, identified as having an ITS component. Descriptions of each ITS Market Package (i.e., grouping of similar technology) are provided following the table.

Table 34: ITS Summary

ITS Market Package Name	Projects
ASTM03: Surface Street Control APTS01: Transit Vehicle Tracking APTS02: Transit Fixed-Route Operations APTS03: Demand Response Transit Operations APTS04: Transit Fare Collection Management APTS05: Transit Security APTS06: Transit Fleet Management APTS08: Transit Traveler Information APTS10: Transit Passenger Counting	<hr/> City of Lafayette (numbers are from Table 1, <i>Funded Local Projects</i>) 4. Old Romney Road Twyckenham to SR 25 5. Sagamore Pkwy, McCarty Lane to Teal Road (des# 1296080) 6. Sagamore Pkwy, Beech to RR Xing 7. Sagamore Pkwy, RR Xing to McCarty Lane 8. South 18 th Street, Vet. Mem. Pkwy to CR 430S, road reconstruction & widening 10. Veterans Memorial Parkway, Concord to US 52, road widening <hr/> City of West Lafayette (numbers are from Table 1, <i>Funded Local Projects</i>) 12. Cumberland Avenue, Phase 3, Road Reconstruction 14. Happy Hollow Road, Road Reconstruction 17. Salisbury Street, Phase 3, Added Travel Lanes 18. Salisbury at LaGrange and Tapawingo Dr., Pedestrian Improvements <hr/> Tippecanoe County (numbers are from Table 1, <i>Funded Local Projects</i>) 22. Klondike Road, CR 200N to US 52, Road Reconstruction and Widening 23. Lindberg Road, Klondike to McCormick, Road Reconstruction and Widening <hr/> CityBus (numbers are from Table 1, <i>Funded Local Projects</i>) 26. Capital Assistance (Sec. 5307) 27. New Freedom, Section 5317 <hr/> Town of Dayton (numbers are from Table 1, <i>Funded Local Projects</i>) 33. Dayton Road at College and Clifty Falls, Pedestrian Improvements <hr/> Purdue University Area (numbers are those listed in Table 1) 35. Williams Street, Phase 1A, Pt. 2, Road Reconstruction & Widening 36. Grant, Chauncey, Vine & Northwestern—Phase 1B, Reconfigure One-Way Streets

¹ National ITS Architecture Version 6.0

ASTM03 Surface Street Control: This market package provides the central control and monitoring equipment, communication links, and the signal control equipment that support local surface street control and/or arterial traffic management. This market package is consistent with typical urban traffic signal control systems.

APTS01: Transit Vehicle Tracking: This market package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.

APTS02: Transit Fixed-Route Operations: This market package performs vehicle routing and scheduling, as well as automatic operator assignment and system monitoring for fixed-route and flexible-route transit services. This service determines current schedule performance and provides information displays at the Transit Management Subsystem.

APTS03: Demand Response Transit Operations: This market package performs vehicle routing and scheduling as well as automatic operator assignment and monitoring for demand responsive transit services. In addition, this market package performs similar functions to support dynamic features of flexible-route transit services.

APTS04: Transit Fare Collection Management: This market package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card. Readers located on-board the transit vehicle allows electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem.

APTS05: Transit Security: This market package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems.

The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this market package.

APTS06: Transit Fleet Management: This market package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Subsystem.

APTS08: Transit Traveler Information: This market package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time

transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this market package.

APTS10: Transit Passenger Counting: This market package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.

APPENDICES

Appendix 1, MPO APC Resolution Adopting the FY 2014-2017 TIP

RESOLUTION T-13-04
RESOLUTION TO ADOPT THE
FY 2014 - 2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, it is required that a Transportation Improvement Program be developed and include all local and State transportation projects for which US Department of Transportation funds are being requested, and

WHEREAS, the Executive Committee has been authorized by the Area Plan Commission of Tippecanoe County to act on its behalf, and

WHEREAS, the FY 2014-2017 Transportation Improvement Program has been developed by staff with the assistance of local jurisdictions and INDOT and has been recommended for approval by the Technical Transportation and Administrative Committees, and

WHEREAS, the Board of Directors of the Greater Lafayette Public Transportation Corporation endorsed the transit portion of the Four-Year Program of Projects on February 27, 2013, and

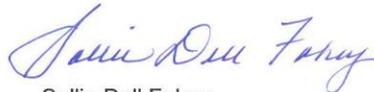
WHEREAS, the projects herein have been selected from the adopted Transportation Plan, Thoroughfare Plan, transportation systems management plans, transit development plans, ITS Architecture, and the Indiana Statewide Transportation Improvement Program, as a part of the comprehensive planning process.

NOW THEREFORE BE IT RESOLVED that as authorized by the Area Plan Commission, its Executive Committee hereby adopts the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 1st of May 2013.



Tim Shriner
Vice President, APC



Sallie Dell Fahey
Secretary

Appendix 2, GLPTC Adopting Resolution

GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION

RESOLUTION #13-03

RESOLUTION ENDORSING AN AMENDMENT TO THE FY 2013 SECTION 5307/5340 OPERATING, CAPITAL AND PLANNING PROJECTS IN THE FY 2012 - FY 2014 TRANSPORTATION IMPROVEMENT PROGRAM.

RESOLUTION ENDORSING THE FY 2014 THROUGH FY 2017 SECTION 5307/5340 OPERATING AND CAPITAL PROJECTS IN THE FY 2014 - FY 2017 TRANSPORTATION IMPROVEMENT PROGRAM.

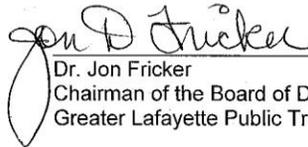
WHEREAS, A Transportation Improvement Program is a Federal requirement which is needed prior to receiving Federal Funds.

WHEREAS, the Annual Element of the Transportation Improvement Program lists only those projects for which approval for Federal Funds will be granted.

WHEREAS, the Greater Lafayette Public Transportation Corporation has Operating and Capital Assistance Projects noted in the Annual Element of the Transportation Improvement Program.

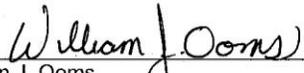
NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Greater Lafayette Public Transportation Corporation does hereby concur in and endorse the Amendment to the Annual Element of the Transportation Improvement Program for FY 2012 - FY 2014 and the FY 2014 through FY 2017 Section 5307/5340 operating and capital projects in the FY 2014 - FY 2017 Transportation Improvement Program.

Adopted by the Board of Directors of Greater Lafayette Public Transportation Corporation this 26th day of February 2013.



Dr. Jon Fricker
Chairman of the Board of Directors
Greater Lafayette Public Transportation Corporation

ATTEST:



Mr. William J. Ooms
Secretary of the Board of Directors
Greater Lafayette Public Transportation Corporation

Record of Votes: Ayes: 4 Nays: 0

February 26, 2013

Appendix 3, INDOT Policy & Budget Projected Local Federal funds



INDIANA DEPARTMENT OF TRANSPORTATION *Driving Indiana's Economic Growth*

100 North Senate Avenue
Room N749
Indianapolis, Indiana 46204

PHONE: (317) 232-5643
FAX: (317) 232-5144

Michael R. Pence, Governor
Michael B. Cline, Commissioner

2013 Local Share of Federal Formula Apportionments Should Indiana be penalized MPOs and LPAs will share with INDOT 75/25

Revised 02/15/2013						Change From 2012 -0.2566%	Spending Authority 93.8794%
<u>Group I</u>	<u>STP</u>	<u>Safety</u>	<u>CMAQ</u>	<u>TA</u>	<u>TOTAL</u>	<u>FY 13 Target</u>	<u>FY 13 Spending Authority</u>
Indianapolis	\$25,128,475	\$5,419,130	\$7,833,917	\$2,403,160	\$40,784,682	\$40,784,682	\$38,288,415
Fort Wayne	\$5,947,815	\$1,142,100	\$2,031,945	\$506,474	\$9,628,334	\$9,628,334	\$9,039,022
Louisville	\$2,353,606	\$510,697	\$1,022,996	\$226,473	\$4,113,772	\$4,113,772	\$3,861,984
South Bend	\$5,266,848	\$881,170	\$1,614,992	\$390,762	\$8,153,772	\$8,153,772	\$7,654,712
Northwest	\$12,048,170	\$2,147,610	\$3,366,931	\$952,377	\$18,515,088	\$18,515,088	\$17,381,854
Evansville	\$3,771,794	\$731,429	\$1,375,714	\$324,359	\$6,203,296	\$6,203,296	\$5,823,617
Cincinnati	\$132,748	\$37,251	\$49,252	\$16,519	\$235,770	\$235,770	\$221,339
TOTAL GROUP I	\$54,649,456	\$10,869,387	\$17,295,748	\$4,820,124	\$87,634,715	\$87,634,714	\$82,270,944
<u>Group II</u>	<u>STP</u>	<u>Safety</u>	<u>CMAQ</u>	<u>TA</u>	<u>TOTAL</u>	<u>FY 13 Target</u>	<u>FY 13 Spending Authority</u>
Anderson	\$2,197,981	\$321,082	\$720,001	\$123,726	\$3,362,790	\$3,362,790	\$3,156,967
Bloomington	\$2,655,609	\$395,854		\$152,539	\$3,204,002	\$3,204,002	\$3,007,898
Elkhart/Goshen	\$2,769,648	\$522,574	\$1,041,975	\$201,369	\$4,535,566	\$4,535,566	\$4,257,962
Kokomo	\$1,895,002	\$226,539		\$87,294	\$2,208,835	\$2,208,835	\$2,073,641
Lafayette	\$3,611,799	\$538,185		\$207,384	\$4,357,368	\$4,357,368	\$4,090,671
Muncie	\$1,950,810	\$329,997	\$734,246	\$127,161	\$3,142,214	\$3,142,214	\$2,949,892
Terre Haute	\$1,535,821	\$337,873	\$746,833	\$130,196	\$2,750,723	\$2,750,723	\$2,582,362
Columbus	\$1,463,337	\$200,129		\$77,118	\$1,740,584	\$1,740,584	\$1,634,050
Michigan City	\$1,348,816	\$240,539	\$591,298	\$92,689	\$2,273,342	\$2,273,342	\$2,134,200
TOTAL GROUP II	\$19,428,823	\$3,112,772	\$3,834,352	\$1,199,477	\$27,575,424	\$27,575,424	\$25,887,643
TOTAL GROUP III	\$23,198,949	\$1,698,021	\$318,650	\$1,368,653	\$26,584,273	\$26,584,273	\$24,957,156
TOTAL GROUP IV	\$19,662,940	\$1,698,022	\$853,624	\$3,086,901	\$25,301,487	\$25,301,487	\$23,752,884
SUB TOTAL	\$116,940,168	\$17,378,202	\$22,302,373	\$10,475,155	\$167,095,898	\$167,095,898	\$156,868,627
NHPP ALLOWANCE (to be used as BR \$)						\$16,847,175	\$15,816,027
RAIL/HIGHWAY CROSSINGS						\$7,316,798	\$6,868,966
TRANSPORTATION ALTERNATIVES (FLEX AREAS)						\$10,475,155	\$9,834,013
BRIDGES						\$12,903,273	\$12,113,515
GRAND TOTAL						\$214,638,299	\$201,501,148

www.in.gov/dot/
An Equal Opportunity Employer

Fiscal Year 2013 STP, HSIP & TA Funding Calculation

*From INDOT's Local Share of Federal Formula Apportionments,
2013 Federal Fiscal Year, Draft
February 15, 2013*

	STP	HSIP	T.A.	Total	FY 13 Spending Authority
Lafayette	\$3,611,799	\$538,185	\$207,384	\$4,357,368	\$4,090,671

Spending Authority Is: 93.8794 %

Type of Funds	Amount of Funds	Spending Authority	Program Amount
STP	\$3,611,799	0.938794	\$3,390,735
HSIP	\$538,185	0.938794	\$505,245
T.A.	<u>\$207,384</u>	0.938794	<u>\$194,691</u>
Total	\$4,357,368		\$4,090,671

Appendix 4, MPO Certification

METROPOLITAN TRANSPORTATION PLANNING PROCESS 2009 CERTIFICATION

In accordance with 23 CFR 450.334, the Indiana Department of Transportation and the Area Plan Commission of Tippecanoe County, Metropolitan Planning Organization for the Lafayette, West Lafayette, and Tippecanoe County, Indiana, urbanized area, hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR part 450.300;
- II. 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;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity
- V. 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
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. 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;
- VIII. 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;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Area Plan Commission of Tippecanoe County
Metropolitan Planning Organization

Indiana Dept. of Transportation
State Department of
Transportation


Signature

Sallie Dell Fahey
Name

Executive Director
Title

11.16.09
Date


Signature

STEPHEN C. SMITH
Name

MANAGER, LONG-RANGE PLANNING
Title

12/29/09
Date

Appendix 5, Public – Private Participation Responses and Comments

January 8, 2013: Administrative Committee

Committee members were apprised of the development time line and key dates. No comments or questions were received from the general public.

January 19, 2013: Technical Transportation Committee

This meeting was the due date for LPA projects. All project requests were submitted on time. Committee members were given a development time line. No comments or question were received from the general public.

January 29, 2013: Citizens Participation Committee

The committee reviewed the proposed local and INDOT projects. The following are the question and comments made by citizens at the meeting:

- 1) Is it going to be a trail? (SR 38 Sidewalk)
- 2) So where is Kingsway at?
- 3) So it will go from Creasy to the mall?
- 4) That's phase three, correct? (Salisbury Street)
- 5) That's expensive looking because of the intersection I assume. (Cumberland phase 4)
- 6) That's the portion going up the hill. (Williams Street)
- 7) Most of the work on Harrison has been done. There's only two blocks where they haven't (worked).
- 8) That may not be terrible expensive. (Williams Street)
- 9) Are they still looking at South River Road?
- 10) The idea is to make it at South River Road, really? As opposed to the one-way pair that was the original idea. Which is not very, that's going to cut through the middle of the village, so it not a, ok. Go ahead.
- 11) Quick question. Was the star city trail the one deprogrammed or taken off?
- 12) That's the 64 ton gorilla. (US 52 bridge over the Wabash River replacement)
- 13) Why is the 800S CSX a state project?
- 14) Number 3, road side mowing. I'm surprised that's it in the TIP.
- 15) Most of the roads have been done. I'm not aware of one that's it bad shape other than, well, I can't think of one. They did a quite a lot of upgrading of the signals last year.
- 16) Depends on where they are. Purdue does them with local labor.
- 17) But it's actually now programmed. It's in the list.
- 18) At 2.5 million dollars for the road?
- 19) The bridge is in good shape. The approaches are in bad shape. (Northwestern bridge over 52)
- 20) This is the second one under the locally requested.
- 21) So under unfunded INDOT projects, the 26 east of town, I think that is right. Isn't that pretty new?
- 22) I thought the area near Faith Baptist was recently rebuilt.
- 23) This is east of Faith Baptist.

- 24) That has not been redone. Ok. I haven't been out there in a while.
- 25) On 43 north of town up to Brookston, where did they finish the four lanes? Where does that stop. At 225?
- 26) It neck down at 225.
- 27) That idea for the project would be widening it to four lanes.
- 28) They did the milling with the bumps in the center lane and on the sides.
- 29) So when you talk about 231 north, are you talking about Northwestern Avenue.
- 30) Extending 231 north from that point. I wasn't sure what you were talking about. Because there is a 231 north out there from Montmorenci.
- 31) Number 3. Did it really cost almost \$600,000 to mow 3 miles of road.
- 32) That's probably not going to not be on the final version.
- 33) This is kind of a new trend funding maintenance type projects with federal money. Do you see this continuing? Is this a stop gap thing that is temporary? Will it go away or have live and get worse.
- 34) It's a revenue problem.
- 35) I know they have been talking about possible raising the gas tax by two cents.
- 36) Everyone is talking about mileage tax but no one has figure out how to do it.
- 37) There are lots of ways to do it. The technology is feasible. There are the ramifications which is cost and privacy.
- 38) What are the requests for those? Can you summarize them quickly?
- 39) What does TA mean in project 13?
- 40) And when does the request for federal funds go in?
- 41) So this will only be after May after it has been approved here.
- 42) It's further down the pike.
- 43) Prioritization has yet to be done.

February 16, 2013: Technical Transportation Committee

The Committee reviewed the requests for local STP, Enhancement and Alternative funds. The Committee financially constrained and prioritized the requests. The following is the questions and comment made by a citizen at the meeting:

- 1) For the record I'm Jan Myers. I have an accounting background so this all made sense. What I want to clarify is when making a decision about trails and bike paths, is that a funding difference and not a compliance difference.
- 2) OK, I wanted to be sure I wasn't making an assumption about it. Thank you.

March 19, 2013

The draft document was placed on the APC web page.

March 20, 2013: Technical Transportation Committee

APC staff announced that the draft document is now available on the APC transportation web page and staff reviewed the updated projects priorities that reflect the updated federal funding estimates. No comments or question were received from the general public.

March 26, 2013

Richard Blank sent an email updating the Area IV's name and that Elva James is now the Executive Director.

March 26, 2013: Citizens Participation Committee (formal public hearing)

The draft TIP was presented to the Committee. The following are the question and comments made by citizens at the meeting:

- 1) I have a question. On that set aside, that ten percent of the STP. Is that all of the STP money or some portion of it that the ten percent is applies to.
- 2) Doug is that finally going to make the bridge ADA compliant cause it was built in violation of ADA compliance and I have been pushing Mayor Tony pretty hard about the unsafe condition.
- 3) The whole Riehle Plaza Bridge.
- 4) I've been one person that has been caught there.
- 5) There are other things to the bridge once that you get on the bridge it's not ADA compliant.
- 6) So how come that doesn't show up here?
- 7) OK, local funds.
- 8) And would those improvements to the Myers Bridge, the pedestrian bridge, will they deter any of the normal act ivies that are held on the bridge?
- 9) And the other half of that goes over to Robinson along River Road.
- 10) For 2017, there's more Klondike Road there so I assuming that Klondike's broke between the two.
- 11) And Klondike will be between where to where.
- 12) But not south to 26?
- 13) It's a widening to four lanes.
- 14) Is the money listed only as for construction because they don't need to buy any right-of-way? Is it going to be built on the existing right-of-way?
- 15) It is listed on page 15 that it does show the local amounts for the preliminary engineering and right-of-way for the trails.
- 16) It's my understanding that really the whole idea of the Kingston Drive trail is replacing the sidewalks, call them trails or whatever. They are in such poor condition I can vouch for that personally. They are not usable. I'm surprised that it costs \$600,000. It's going a very short distance between Rose and Salisbury. It only in front of the elementary and a couple of homes.
- 17) Probably a thousand feet at most.
- 18) There is also a grade issue. The sidewalk goes right up against the steep grade and there is no retaining wall there now and if they are going to be widening it beyond the four foot sidewalk.

- 19) Do you know if they are going to put it on the north side or south side?
- 20) It's going to replace the sidewalk but I think they will have to dig away a lot of dirt and put in a retaining wall.
- 21) On the south side you will need an even bigger retaining wall. There are sidewalks on both sides right now.
- 22) They can't widen it on the south side because there is a drop off. They will need to buy right-of-way.
- 23) That would be even more expensive.
- 24) They need to buy right-of-way.
- 25) They are not buying right-of-way. I'm pretty familiar with that stretch.
- 26) Really, going from a sidewalk to a twelve foot trail, they wouldn't have to buy any more right-of-way. There's an additional eight feet of right-of-way there.
- 27) That's my understanding.
- 28) Yeah, I have a couple of questions. The code for the wheel tax is L8. In looking to see if there are any projects that are being funded by the wheel tax. What does the wheel tax ultimately fund?
- 29) Another thing I was just curious. When I was looking at the CityBus page, how did they page for the transit center? I didn't see it mentioned.
- 30) The other thing that I just want to mention is the idea of separating the planning of projects from the bidding process and going through INDOT. It sounds like a very intelligent thing to do. At a conference I was at, by having the planning done a head of time they were able to exploit some of these federal funds much more easily and whereas if they have to start planning, you try to get some money, but if you don't have the planning done, it makes it very difficult to take advantage of it. So it's a very intelligent thing to do.
- 31) Doug, I have a question and you can guess it's on the ADA transition things. I'm on the INDOT, I guess I should I have signed myself in that way, ADA committee too but state wide. Adopting the transition plan is one thing; I don't see anything in here yet that say that the transition plan is actually being implementing. Doing PROWAG on new things is one thing there is whole bunch in the transition plan and I'm sorry to say that Indiana is about number 45 to 50th on the lack of accessibility. We have been ignoring it since actually 1973 under the rehabilitation act and you talk about new trails but there are a lot of sidewalks that need to be made accessible before that and I don't see anything about that.
- 32) Then I congratulate you Doug for getting it in there. My concern is as Indiana we talking about want to grow our high tech business and we got this good to great thing we want to do locally. We are the people are talking about either encouraging the economy or to stay here. As you look at the demographics of young people there are more bicyclists, there are more walkers and so forth and we no longer need to talk about hiring the men who are going to shoveling steel and iron ore in and our it's brain power and the more accessible a community is the more it does to keep its high tech businesses coming in or being here. I've been working enough with the federal highway and I'm surprised when you tell me they are not giving you any guidance cause I've had the feeling, we're talking about the first place in the smallest league or the bottom league and I'm trying to push a little harder if we are going to compete with the other fifty states this is a critical issue on economic development.
- 33) But if they do resurfacing that's a requirement that every sidewalk along it needs to be ADA compliant along with the resurfacing and that's been true for twenty years.

- 34) So I'm kind of in the dark on this transition plan so there has been a plan approved and adopted and reported. Is there a next step for.
- 35) Implementation.
- 36) Well not so much for implementation. The assumption is that it will get implemented. Is there some reporting step that is beyond the adoption of the plan?
- 37) So it sounds very much like those are transportation improvements.
- 38) Not in the transition plan. It includes everything.
- 39) Let me finish what I'm saying. If you are doing the things to resurface and reupgrade and replace the sidewalks, that are an improvement to the transportation system, right? In the broadest definition of English. So there would be good reason to included it in this report because this in the transportation improvement report.
- 40) I understand and I know this is highly prescribed by the Federal Highway Administration or the US DOT they are very prescriptive about what goes in this and it's difficult to buck that, I understand it. You've taken some initiative to include something I guess I suggesting you take the initiative.
- 41) The same think sort of applies to the bike ped plan which the issue is where you report progress towards meeting the objectives of that plan. If the plan is revised every five years or so, you would like to have something more up-to-date than that, you know like and an annual report of progress like this is. This is not so much so much a report of progress as the project report is this is an upcoming project sort of thing. I'm arguing for an inclusive of all of these things.
- 42) I understand there is a lot of overlap. Some of these projects address bike ped issues, ADA issues, road issues. How you do you do the reporting so that it is readable.
- 43) How is this plan addressing the complete streets idea?
- 44) Complete streets being curbs, storm water and sidewalks and widening.
- 45) Page 52.
- 46) For those of you who are not familiar with complete streets, go to completestreet.org you will see a lengthy dissection there. Or just Google complete streets and you get to the federal act on it, the status of it. There is the American Society of Landscape Architects and they have taken it under their umbrella and it is very comprehensive and it includes the trees and everything.
- 47) And does that include the maintenance cost per year or giving a basic idea.
- 48) I have not seen any maintenance side of it. They just defined what are complete streets.
- 49) This answers the question on maintenance.
- 50) My question is who is responsible for the snow removal on the Harrison Bridge. It's very interesting for myself since I came from West Lafayette this evening. The parts in West Lafayette are high with snow and when I get to some magic point on Lafayette it's all been clean. Now is this because Lafayette or the State has done it.
- 51) This is not the first time you have been asked.
- 52) Let's take this back to the transition plan just for a moment. It is not just a transportation idea in the transition plan indecently we pro look at the idea. These mikes make us more ADA compliant than sitting in the other room because someone is here we need to be prepared to have microphones available for anyone with hearing losses and so forth. A lot of meeting rooms, I'm sorry to say, I have not found a government entity including state government that any of their web sites are accessible.

I'm a person who can't use a mouse and it's very frustrating how much I cannot get off any web site. I have to call APC all of the time when's this meeting or what's this and none of them are

- 53) But is it for dragon?
- 54) But I'm just saying when you get into a transition plan; you might want to read your respective cities. It's a lot more than sidewalks and ramps. Some of you here professionally but I just want to bring up the building location and whether mikes are being used for those disabilities.
- 55) Where can you go to drill down on any of these specific projects and get more details?
- 56) Some of the city engineering departments sometimes put details about projects but is often only once construction begins. So if you know anything about transportation planning, your impact that you can make after construction begins is about zero. If you want to have an impact on changing it you need to get to it before that and that's why this committee is so important. This committee discusses the projects before construction starts.
- 57) The probably is much smaller.
- 58) I have another question. On some of the unfunded projects, are they slated for years down the road, or are they pipe dreams or just a good idea.
- 59) Enough people cut through there they should make it a road.
- 60) So is this a loop for US 231 and it will not be here anymore.
- 61) So this should be over a little bit.
- 62) Help me understand the small structure rehab. What is that?
- 63) You have been a wealth of information. It is section off, it's understandable and it's not an easy read however it's worth tackling. So, what can we do to help you or the quandaries that you come across in wondering what the public needs are. What do you want from us?
- 64) It's interesting that when you were speaking I was just thing about how many modes of transportation I myself use. So I'm a penny pincher to the max. So if the gas prices are over a certain price I walk. Otherwise I use my bicycle. My man powered bike pedal as you can bicycle. Otherwise I will take the bus. I have been sight impaired before. I was nearly blind for almost three years so I understand ADA issue. I understand so much and I still pull my braille cane out every once in a while to keep me sharp. But it's interesting, I drive, as of right now I do drive but I pick my mode of transportation depending on the economy and I think truthfully all of us do. I don't see anybody eating steak five days a week so the reality is that the economics will not get better and their going to get worse and mass transit of some form be it walking together, bicycle in a group or riding the bus are going to float farther to the top rather than the bottom and it would be nice to see Congress get on board with that as much as they think they are. They are far away from that as anyone could be truthfully. I think it is important for all of us to speak our voices too.
- 65) Yes, for the State too. You are right it is a good idea.
- 66) It's good to know. I'm from Chicago so a bus, cab or whatever it takes. I do fear that Amtrak will disappear. You know Jim and I were talking about that this morning at coffee and I have a feeling that it will disappear and that will be a shame. I see that they have a shuttle now that runs to O'Hare.
- 67) There is an acronym for one that does and that it advertises free parking at the Purdue Airport.
- 68) I would hate to see all of the money that was put into Amtrak. I hate to see Amtrak disappear. It comes right to the hub of the city. I would be very upset. It's good to know.

April 17, 2013: Technical Transportation Committee

The Committee reviewed the draft document, voted and recommended its adoption. No comments or question were received from the general public.

April 18, 2013: Administrative Committee

The Committee reviewed the draft document, voted and recommended its adoption. No comments or questions were received from the general public.

May 1, 2013: Email Comment

I noticed on page 14, Item 6 for Sagamore Parkway it says "Beech Dr. to railroad crossing". Isn't that stretch of Sagamore Parkway done all the way to Greenbush?

I talk to friends occasionally about the need for more highway funds and the need to raise the gas tax. They seem to think there is plenty of money. I don't think they realize just how much some of these projects cost, like \$4 million to mill and resurface Earl Avenue from 24th Street to South Street. We don't get much for \$100,000. I'm going to keep the TIP handy so I can show them when the subject comes up.

Do you know how much the McCarty Lane extension cost (total)?

May 1, 2013: Area Plan Commission Executive Committee

The draft document was presented. The Executive Committee of the Area Plan Commission adopted the TIP. No comments or questions were received from the general public.

Appendix 6, Change Order Policy

CHANGE ORDER POLICY for FEDERAL AID STP/MG FUNDS

Greater Lafayette Area Transportation and Development Study Area

The following procedures will be followed by the Area Plan Commission of Tippecanoe County (APC) in its capacity as Metropolitan Planning Organization (MPO), the INDOT Crawfordsville District Construction Engineers, the Local Government Engineers (LPA Engineer), and Project Construction Engineers regarding all federal aid local project change orders in Tippecanoe County, Indiana:

- When the LPA Engineer is informed by the Project Construction Engineer that a change order is required, the LPA Engineer shall contact the MPO to determine if or what portion of federal funds are available within the amount programmed for the project in the Transportation Improvement Program (TIP). The MPO will verify by phone whether or not the funds exist for the change order and inform the LPA Engineer if federal aid funds are available.
- The LPA Engineer will complete the change order form along with the amount of federal aid funds being requested, and send it directly to the MPO (APC). The Executive Director of the Area Plan Commission or designee will sign the change order and indicate the amount of federal, if any, and local funds required. The MPO will send the change order to the LPA Engineer for signature by the Board of County Commissioners, Mayor, or Town Council as appropriate.
- The LPA Engineer will provide a signed copy of the change order to the MPO.
- The MPO will forward the signed change order with the corresponding state Designation Number (Des #) to INDOT's Office of Policy and Budget Fiscal Management and the INDOT Crawfordsville District Construction Engineer.
- It is the responsibility of the local government to ensure that change orders have been provided to the MPO and that the MPO has signed off assuring that the federal aid funds are available.
- If this change order policy is not followed, the local government requesting federal aid funds will be required to use 100% local funds for the change order.
- When additional federal aid funds are not available within the amount programmed in the TIP, the local government may request a TIP amendment to increase the amount of federal aid available to the project. To facilitate such an eventuality, 5% of estimated federal funds will be left unprogrammed in the TIP so long as those unprogrammed funds are not in danger of being lost to the community. As custodians of those funds, the MPO (APC staff) will determine when all unprogrammed funds must be programmed.

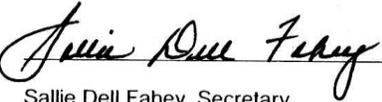
April 11, 2006

- In Dayton, Battle Ground and Clarks Hill (which have no local government engineer), the Project Construction Engineer will fulfill the responsibilities of the LPA Engineer for purposes of compliance with this policy.

Adopted by the Area Plan Commission of Tippecanoe County in its capacity as the Policy Committee of the Metropolitan Planning Organization this 19th day of April 2006.



Gary Schroeder, President



Sallie Dell Fahey, Secretary

April 11, 2006

Appendix 7, Administrative Amendment Policy

POLICY for ADMINISTRATIVE AMENDMENTS to the TRANSPORTATION IMPROVEMENT PROGRAM

Greater Lafayette Area Transportation and Development Study Area

Because some requests to amend the Transportation Improvement Program (TIP) need quick approval or are of limited financial interest to local officials, administrative amendments to the TIP are desirable. To provide a limited use, alternative TIP amendment process, the Area Plan Commission of Tippecanoe County (APC), in its capacity as the Policy Board of the Metropolitan Planning Organization (MPO), authorizes its Executive Director, or in her/his absence, its Assistant Director for Transportation Planning, to approve administrative amendments that add projects to the TIP, move projects within the TIP from unfunded to funded sections, and correct information for certain projects already programmed. Votes of recommendation by the Technical Transportation and Administrative Committees, and approval by the Area Plan Commission are not required for administrative amendments. For a project to qualify for an administrative amendment, the following criteria must be met:

- The request corrects the cost or other portion of a project listing already programmed for INDOT or CityBus.

OR

- The request is an INDOT project or a local project using dedicated Federal funds such as "earmarks", HES or TE. In these cases, the locally controlled STP allocation will not be used for the request.

AND FOR EITHER SITUATION LISTED ABOVE,

- Following the established approval process will delay the letting date or move the project to a subsequent construction year.

The details of all Administrative Amendments shall be provided to the Technical Transportation Committee, the Administrative Committee and the Area Plan Commission no later than the first meeting of each group following the amendment.

Adopted, as amended, by the Executive Committee of the Area Plan Commission of Tippecanoe County this 1st day of November 2006.


Gary Schroeder, President


Sallie Dell Fahey, Secretary

September 27, 2006
Revised per Executive Committee vote November 2, 2006

Appendix 8, Planning Support for TIP Projects

The following two tables document the planning support for both local and State Projects. Each list provides a project description or code number and the document and page number where the planning support can be found.

LOCATION	PROJECT TYPE	PROJCT or DES NO.	SUPPORTING DOCUMENTATION
SR 38 Sidewalk <i>Kingsway to Creasy</i>	New Sidewalk	0902211	City Assessment, 2040 MTP, FY'12 TIP
Earl Avenue <i>24th St. to South Street</i>	Mill and Resurface	---	City Assessment, FY 12 TIP
John Myers & Riehle Plaza <i>Pedestrian Bridges</i>	Bridge Rehabilitation	---	City Assessment, FY '12 TIP
Old Romney Road <i>Twyckenham to SR 25</i>	Road Reconstruction & Widening	---	2040 MTP, FY '12 TIP
Sagamore Parkway <i>McCarty to Teal Road</i>	Road Reconstruction	1296080	2040 MTP, FY '12 TIP
Sagamore Parkway <i>Beech to RR Xing</i>	Road Replacement	---	2040 MTP, FY '12 TIP
Sagamore Parkway <i>RR Xing to McCarty</i>		---	2040 MTP, FY '12 TIP
South 18th Street <i>CR 350S to US 52</i>	Road Reconstruction & Widening	1172009	2030 TP, FY '12 TIP
Twyckenham, Beckenham & Armstrong Trails	New Trail Construction	---	2040 MTP, Trail Plan
Veterans Memorial Pkwy <i>Concord Rd to US 52</i>	Road Widening	---	2040 MTP, TFP-14, FY '12 TIP
36th Street <i>Union to SR 26</i>	Road Reconstruction & Widening	---	City Assessment, FY '12 TIP
Beck Lane <i>Poland Hill to Old 231</i>	Road Reconstruction & Widening	---	2040 MTP, TFP-15, FY '12 TIP
Hammon Drive <i>Dead end to Kossuth</i>	New Road Construction	---	2040 MTP, FY '12 TIP
Rome Drive <i>Shenandoah to Creasy</i>	Road Reconstruction	---	City Assessment, FY '12 TIP
South 9th <i>Twyckenham to CR 350S</i>	Road Reconstruction & Widening	---	2040 MTP, TFP-15, FT '12 TIP
71 Traffic Signals <i>City Wide</i>	Install Backing Plates	1005756	City Assessment, FY '12 TIP
Munger Trail Crossing <i>At Shenandoah</i>	Safety Improvements	1005758	City Assessment, FY '12 TIP Trail Plan
Cattail Trail Extension <i>Northwestern to Neil Arm.</i>	New Trail Construction	0902212	West Laf. Strategic Plan FY '12 TIP
Cumberland Ave, Ph 3 <i>Salisbury to Soldiers Hm</i>	Road Reconstruction	---	2040 MTP, FY '12 TIP
Cumberland Ave, Ph 4 <i>US52 to ½ mi west US52</i>	Road Reconstruction	---	City Assessment,
Happy Hollow <i>US 52 to North River R.</i>	Reconstruction	0900002	2040 MTP, TFP-15, FY '12 TIP
Happy Hollow Nbhhd Trail <i>Hollowood to HH Park</i>	New Trail Construction	---	City Assessment

LOCATION	PROJECT TYPE	PROJCT or DES NO.	SUPPORTING DOCUMENTATION
Kingston Trail <i>Wabash H. Trail to Salisbury</i>	New Trail Construction	---	City Trail Plan
Salisbury Street, ph 3 <i>Rainbow to US 52</i>	Int Imp . & Added Lanes	---	City Assessment, FY '12 TIP
Salisbury & Tapawingo <i>Lagrange & Myer Ped Brg</i>	Pedestrian Improvements	1006476	Safety Review, FY '12 TIP
Soldiers Home Rd, Ph 1 <i>US 52 to Kalberer Rd</i>	Road Reconstruction & Urbanization	---	2040 MTP, TFP-15, FY '12 TIP
Soldiers Home Rd, Ph 2 <i>Kalberer Rd to City Limits</i>	Road Reconstruction & Urbanization	---	2040 MTP, TFP-15, FY '12 TIP
County Bridge Inspection <i>Various Bridges in County</i>	Inspection Program	0902184	Annual Inspection
Klondike Rd <i>CR 20N to US 52</i>	Road Reconstruction & Widening	---	2040 MTP, TFP-14, FY '12 TIP
Lindberg Road <i>Klondike to McCormick</i>	Road Reconstruction & Widening	---	2040 MTP, TFP-15, FY '12 TIP
Bridge Replacement <i>Various Locations</i>	Replacement	---	County Bridge Program
Yeager Road <i>North of Kalberer Rd.</i>	Road Realignment	---	2040 MTP, FY '12 TIP
McCormick <i>Cherry Lane to Lindberg</i>	Road Reconstruction & Widening	---	2040 MTY, FY '12 TIP
CityBus	Operating Assistance & Capital Assistance	---	TDP, SP, CHSTP
JARC	Operating Assistance	---	CHSTP
NEW Freedom	Operating Assistance	---	CHSTP
North Street/Street Lights <i>CSX RR to Burnett's Creek</i>	Road Recon. & Other	---	Town Assessment & Safety Review, FY '12 TIP
Sign Replacement <i>In Battle Ground</i>	Replace all signs	1006068	Safety Review, FY '12 TIP
Dayton Rd & SR 38 <i>At three intersections</i>	Pedestrian improvements	1006069	Safety Review. FY '12 TIP
Sign Replacement <i>In Dayton</i>	Replace all signs	1006063	Safety Review, FY '12 TIP
Sign Replacement <i>In Clarks Hill</i>	Replace all signs	1006067	Safety Review, FY '12 TIP
Williams Street <i>Phase 1A, Pt 2</i>	Road Reconstruction & Widening	1005930	2040 MTP, FY '12 TIP
Grant ,Chauncey & Vine <i>Phase 1B</i>	Reconfigure One Way St	---	2040 MTP, FY '12 TIP
Stadium <i>Jischke to Northwestern</i>	Road Reconstruction & Widening	---	2040 MTP, FY '12 TIP
Harrison Street <i>Phase 3</i>	Road Reconstruction & Widening	---	2040 MTP, FY '12 TIP

LOCATION	PROJECT TYPE	PROJECT or DES NO.	SUPPORTING DOCUMENTATION
Cherry Lane Extension <i>Rel US 231 to McCormick</i>	New Road Construction	---	2040 MTP, FY '12 TIP

AMP-Airport Master Plan
 CHSTP – Coordinated Human Service Transit Plan
 Bic./Ped. Plan – Bicycle & Pedestrian Plan
 F/D – Federal Aid Crossing Questionnaire, Diagnostic Review
 TDP – Transit Development Plan
 TFP – Thoroughfare Plan
 TIP – Transportation Improvement Program
 2040 MTP – 2040 Metropolitan Transportation Plan
 SP – CityBus Strategic Plan

INDOT Projects

LOCATION	PROJECT TYPE	DES. NO.	SUPPORTING DOCUMENTATION
SR 25 <i>US 52 to I-65</i>	PCCP Patching	0710377	INDOT Review
SR 25 <i>0.21 to 3.21 mi N of US 231</i>	HMA Functional Overlay	0800132	INDOT Review
SR 25/38 <i>2.0 to 5.0 mi E of US 52</i>	Road Side Mowing	1173480	INDOT Review
SR 25/38 <i>Over Wilson Ditch</i>	Bridge Deck Overlay	1173899	INDOT Review
SR 25 <i>Over Wea Creek</i>	Bridge Deck Overlay	1296092	INDOT Review
SR 26 <i>Over S. Fork Wildcat Creek</i>	Bridge Replacement	9608220	INDOT Review
SR 26 <i>8.57 mi E SR 55 to SR 526</i>	HMA Overlay	0900178	INDOT Review
SR 26 <i>Over Little Pine Creek</i>	Bridge Deck Overlay	1296008	INDOT Review
SR 26 <i>Over Coffee Run Creek</i>	Bridge Deck Overlay	1296009	INDOT Review
US 52 <i>EB bridge over Wabash R.</i>	Bridge Replacement	0400774	INDOT Review
US 52 <i>Cumberland to Wabash R.</i>	HMA Functional Overlay	1000027	INDOT Review
US 52 <i>N of SR 28N to N of SR 47</i>	Surface Treatment	1297647	INDOT Review
US 231 <i>At 0.62 mi N. of US 52</i>	Small Structure Replacement	0800885	District Review, FY '12 TIP, STIP
US 231 <i>3.23 mi N. of SR 28</i>	Small Structure Replacement	0800906	District Review, FY '12 TIP, STIP
US 231 <i>US 52N to I-65</i>	Roadside Mowing	1172321	INDOT Review
I-65 <i>On Swisher Road</i>	Bridge Deck Overlay	0710471	District Review, FY '12 TIP, STIP
I-65 <i>On CR 200N</i>	Bridge Deck Overlay	0710472	District Review, FY '12 TIP, STIP
I-65 <i>NB bridge over SR 26</i>	District Bridge Rehab Project	0800916	Central Office Review, FY '12 TIP, STIP
I-65 <i>SB bridge over SR 26</i>	District Bridge Rehab Project	0800917	Central Office Review, FY '12 TIP, STIP
I-65 <i>S. of SR 38 to N. SR 26</i>	HMA Overlay	1005501	District Review, FY '12 TIP, STIP
I-65 <i>S of SR 26 to N of SR 43</i>	HMA Overlay	1005502	District Review, FY '12 TIP, STIP
I-65 <i>NB brg. over Wildcat Creek</i>	Bridge Deck Replacement	1005679	INDOT Review
I-65 <i>SB brg. over Wildcat Creek</i>	Bridge Deck Replacement	1005680	INDOT Review
I-65 <i>NB brg. over Wabash R.</i>	Bridge Deck Replacement	1005681	INDOT Review
I-65 <i>SB brg. over Wabash R.</i>	Bridge Deck Replacement	1005682	INDOT Review

LOCATION	PROJECT TYPE	DES. NO.	SUPPORTING DOCUMENTATION
I-65 <i>NB brg. over Lauramie Creek</i>	Deck Replacement/Widening	1006281	INDOT Review
I-65 <i>SB brg. over Lauramie Creek</i>	Deck Replacement/Widening	1006282	INDOT Review
I-65 <i>Eisenhower Rd.</i>	Bridge Deck Overlay	1173823	INDOT Review
I-65 <i>CR 200S</i>	Bridge Deck Overlay	1296136	INDOT Review
I-65 <i>N or SR 43 to S of US 231</i>	New Cable Rail Barriers	1296294	INDOT Review
I-65 <i>CR 600N NB & SB bridges</i>	Bridge Deck Replacement	1296949	INDOT Review
I-65 <i>3.6 mi N of SR 43</i>	Small Structure Pipe Lining	1297026	INDOT Review
Various Locations <i>Eisenhower Bridge</i>	Bridge Painting	0810150	INDOT Review
Various Locations <i>Prophets Rock, SR 43 & 231</i>	Bridge Painting	0810151	INDOT Review
Various Locations <i>Throughout District</i>	Rehab Raised Markings	0810157	FY '12 TIP, STIP
Various Locations <i>Throughout District</i>	Debris Removal	0810165	INDOT Review
Wabash Heritage Trail <i>In Prophetstown Park</i>	Trail Construction	0810383	State Park Master Plan, FY '12 TIP
Various Locations <i>NS Railroad Crossings</i>	Passive Xing Improvement	1005821	INDOT Review
Various Locations <i>SR 25 & SR 43</i>	Rumble Strips	1173682	INDOT Review
Various Locations <i>Various I-65 bridges</i>	Bridge Painting	1296160	INDOT Review
Various Locations <i>70 locations in District</i>	Signal Visibility Improvements	1296292	INDOT Review
Various Locations <i>Statewide</i>	Bridge Inspection	1297452	FY '12 TIP, STIP
Swisher Road <i>At CSX Railroad Crossing</i>	Crossing Improvements	1297571	Railroad Section, FY '12 TIP & STIP
CR 800S <i>At CSX Railroad Crossing</i>	Crossing Improvements	1297572	Railroad Section, FY '12 TIP & STIP
Various Locations <i>Throughout District</i>	Lighting Maintenance	1297702	INDOT Review
Various Locations <i>Throughout District</i>	Traffic Signal Maintenance	1297703	INDOT Review

DOTLRP: INDOT 2007 Long Range Plan
MM: Major Moves
STIP – Indiana DOT TIP
MTP: 2040 Transportation Plan
TIP: Transportation Improvement Program

Appendix 9: CityBus CY 2011, 2012 & 2013 Capital Project Lists & TIGGER Projects

Section 5307 Capital Expenditures for CY 2011

1. REPLACEMENT BUS TIRES - \$50,000 *Des # 1297064*

With over 1.5 million miles of service operated on annual basis and mileage scheduled to increase due to service needs in the community and the Purdue University service area, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage occurring on each bus annually. Budgeted amount for tires for each unit is \$1,665. The total budget for tires is \$50,000.

2. BUS OVERHAUL
 - A. Rebuild up to two (2) Bus Engines - \$20,850 *Des # 1297065*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to two (2) engine rebuilds in 2011 at an average cost of \$11,250 each (\$50,000 each new).

 - B. Rebuild up to four (4) Bus Transmissions - \$20,800 *Des # 1297066*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds. Estimated average cost of each transmission is \$6,250.

 - C. Rebuild up to twenty Major Bus Components - \$20,850 *Des # 1297067*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to twenty (20) units to be rebuilt in FY 2011 such as turbochargers, alternators, ECM's, fuel pumps etc. Estimated average cost of each unit rebuild is \$1,250 per unit for a total cost of \$25,000.

3. COMPUTER HARDWARE AND SOFTWARE UPGRADES - \$30,000 *Des # 1297068*

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two or three years in order for employees and systems to operate efficiently and effectively. Estimated cost is \$30,000

4. REPLACEMENT SUPPORT VEHICLE - \$26,097 *Des # 1297069*

CityBus needs a replacement for the 2001 Dodge van used by operations for shuttling drivers to downtown. This vehicle has exceeded the requirements of FTA Circular 9030.1A in terms of age for replacement. The proposed budget for this line item is \$32,000.

5. MAINTENANCE EQUIPMENT - \$5,000 *Des # 1297070*

Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the varied types of repairs encountered by technicians. The proposed budget for this line item is \$5,000.

6. PASSENGER SHELTERS - \$15,000 *Des # 1297071*

The need exists for additional shelters on the campus routes where large groups of riders are waiting for the bus and in areas of Lafayette where new routing has occurred. The total budgeted cost will include purchase and installation for approximately \$15,000.

7. REHAB BUILDING OVERHEAD DOORS - \$25,000 *Des # 1297072*

Glass panels and controllers on many of the overhead doors are in need of rehab or replacement after years of use seven (7) days a week. The proposed budget is \$25,000.

8. REPLACE OFFICE FURNISHINGS AND CARPETING - \$27,109 *Des # 1297073*

Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$5,000.

9. REPLACE WINDOWS/CABINETS OF GLPTC'S LAFAYETTE CHILD CARE BUILDING \$19,294

Des # 1297074

Due to weathering and continuous use of the windows and cabinets in the building at 218 Ferry St. leased to Tippecanoe Child Care the need exists for replacements. The proposed budget for this line item is \$23,000.

10. ARCHITECTURAL & ENGINEERING FOR RIEHLE PLAZA PARKING (MULTI-MODAL IMPROVEMENTS) - \$20,000

Des # 1297075

Architectural and Engineering services will be needed for the re-design of the parking spaces for the Amtrak and Greyhound patrons at Riehle Plaza multi – modal center. The current spaces are needed for the construction of the new transit center. The proposed budget for this line item is \$ 20,000.

11. ACQUIRE TICKET VENDING EQUIPMENT FOR TRANSFER CENTER - \$80,000

Des# 1297076

CITYBUS would like to provide the opportunity for self-service Ticketing and Fare card vending to all passengers at Downtown Transfer Center whenever the building is open. This option will provide for additional sales without the cost of staffing the office all the hours the building is open to the public. Estimated cost is \$80,000.

12. A & E AND DEMOLITION & CONSTRUCTION BUS STORAGE - \$1,361,996

Des # 1297077

CityBus operations have grown in size to where additional bus storage is seriously needed to safely manage and store the number of buses in the present location. The project would require an addition to the current building on property currently owned by GLPTC. The budget for A & E work, demo the asphalt, fill the area to required level and construct the expansion of the storage building for this line item is \$636,996.

13. PURCHASE OF ONE (1) 40 FT FIXED ROUTE HYBRID BUS - \$0

Des # 1297078

Because of the age and condition of the current buses in the fleet, CityBus desires to replace one (1) full size 40' transit bus. The bus being replaced is over 12 years in age, and meets the guidelines outlined in FTA Circular 9030.1A. The bus being replaced is # 1001. It was manufactured by GILLIG in 1998. The proposed budget for this line item is \$625,000.

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Tires	40,000	10,000	50,000
Engine Rebuilds	16,680	4,170	20,850
Transmission Rebuilds	16,640	4,160	20,800
Bus Rebuild Components	16,680	4,170	20,850
Computer Hardware/Software Upgrade	24,000	6,000	30,000
Replacement Support Vehicle	20,878	5,219	26,097
Maintenance Equipment	4,000	1,000	5,000
Passenger Shelter	12,000	3,000	15,000
Rehab Overhead Doors	20,000	5,000	25,000
Replace Office Furnishings & Carpet	21,687	5,422	27,109
Replace Windows & Cabinets	15,435	3,859	19,294
Architecture/Engineering at Riehle Plaza	16,000	4,000	20,000
Ticket Vending Equipment	64,000	16,000	80,000
Bus Storage Facility	1,089,597	272,399	1,361,996
Fixed Route Hybrid Bus Replacement	0	0	0
TOTAL	1,377,597	344,399	1,721,996

Section 5307 Capital Expenditures for CY 2012

1. REPLACEMENT BUS TIRES - \$62,500 *Des #1172678*
With over 1.5 million miles of service operated on annual basis and mileage scheduled to increase due to service needs in the community and the Purdue University service area, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage occurring on each bus annually. Budgeted amount for tires for each unit is \$1,860. The total budget for tires is \$62,500.
2. BUS OVERHAUL
- A. *Rebuild up to two (2) Bus Engines - \$12,500* *Des #1172679*
Based on 2011 and similar experience in previous years, CityBus anticipates the need for up to two (2) engine rebuilds in 2012 at an average cost of \$11,250 each (\$50,000 each new).
- B. *Rebuild up to four (4) Bus Transmissions - \$25,000* *Des #1172680*
Based on 2011 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds. Estimated average cost of each transmission is \$6,250.
- C. *Rebuild up to twenty Major Bus Components - \$25,000* *Des #1172681*
Based on 2011 and similar experience in previous years, CityBus anticipates the need for up to twenty (20) units to be rebuilt in FY 2012 such as turbochargers, alternators, ECM's, fuel pumps etc. Estimated average cost of each unit rebuild is \$1,250 per unit for a total cost of \$25,000.
3. MAINTENANCE EQUIPMENT - \$5,000 *Des #1297243*
Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the varied types of repairs encountered by technicians. The proposed budget for this line item is \$5,000.
4. PASSENGER SHELTERS - \$15,000 *Des #1297244*
The need exists for additional shelters on the campus routes where large groups of riders are waiting for the bus and in areas of Lafayette where new routing has occurred. The total budgeted cost will include purchase and installation for approximately \$15,000.
5. REHAB BUILDING OVERHEAD DOORS - \$25,000 *Des #1297245*
Glass panels and controllers on many of the overhead doors are in need of rehab or replacement after years of use seven (7) days a week. The proposed budget is \$25,000.
6. COMPUTER HARDWARE AND SOFTWARE UPGRADES- \$30,000 *Des #1172684*
A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two or three years in order for employees and systems to operate efficiently and effectively. Estimated cost is \$30,000
7. REPLACE OFFICE FURNISHINGS AND CARPETING - \$5,000 *Des #1297246*
Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$5,000.

8. REPLACEMENT ACCESS VEHICLE - \$62,500

Des #1382671

The need exists for replacement of one (1) demand response (Access) vehicle. Vehicle #440 is a 2006 Supreme paratransit of a Ford chassis and it meets the requirements of FTA Circular 9030.1D in terms of age for replacement. The proposed budget for this line item is \$62,500.

9. REPLACE WINDOWS/CABINETS OF GLPTC'S LAFAYETTE CHILD CARE BUILDING - \$6,250

Des #1297247

Due to weathering and continuous use of the windows, cabinets, plumbing, heating and cooling equipment in the buildings at 218 Ferry St. and 385 Brown St., leased to Tippecanoe Child Care, the need exists for replacements. The proposed budget for this line item is \$6,250.

10. PURCHASE OF ONE (1) 40 FT FIXED ROUTE HYBRID BUS - \$710,500

Des #1172686

Because of the age and condition of the current buses in the fleet, CityBus desires to replace one (1) full size 40' diesel transit bus with one (1) 40' Hybrid transit bus. The bus being replaced is over 12 years in age, and meets the guidelines outlined in FTA Circular 9030.1A. The bus being replaced is # 1001. It was manufactured by GILLIG in 1998. The proposed budget for this line item is \$710,500.

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replace Bus Tires	50,000	12,500	62,500
Bus Overhaul			
Rebuild Bus Engines	10,000	2,500	12,500
Rebuild Bus Transmissions	20,000	5,000	25,000
Major Bus Components	20,000	5,000	25,000
Maintenance Equipment	4,000	1,000	5,000
Passenger Shelter	12,000	3,000	15,000
Rehab Overhead Doors	20,000	5,000	25,000
Computer Hardware & Software	24,000	6,000	30,000
Office Furniture & Carpet	4,000	1,000	5,000
Replacement Access Vehicle	50,000	12,500	62,500
Replace Windows & Cabinets	5,000	1,250	6,250
One Fixed Route Hybrid Bus	568,400	142,100	710,500
TOTAL	787,400	196,850	984,250

Section 5307 Capital Expenditures for CY 2013

1. REPLACEMENT BUS TIRES - \$62,500

Des #1172687

With over 1.5 million miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$1,665.

2. BUS OVERHAUL

A. Rebuild up to five (2) bus engines - \$12,500,

Des #1172688

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to two (2)

B. Rebuild up to three (4) bus transmissions - \$25,000,

Des #1172689

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds.

C. *Bus rebuild components - \$25,000,* *Des #1172690*
Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on 2008 and similar experience, up to two (2) units of each item may be needed.

3. COMPUTER HARDWARE AND SOFTWARE UPGRADES- \$25,000 *Des #1172692*
A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two to three years in order for employees and systems to operate efficiently and effectively.

4. MAINTENANCE EQUIPMENT - \$5,000 *Des #1382132*
Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the varied types of repairs encountered by technicians. The proposed budget for this line item is \$5,000.

5. REHAB BUILDING OVERHEAD DOORS - \$25,000 *Des #1382131*
Glass panels and controllers on many of the overhead doors are in need of rehab or replacement after years of use seven (7) days a week.
The proposed budget is \$25,000.

6. REPLACE OFFICE FURNISHINGS AND CARPETING - \$10,000 *Des #1382130*
Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$10,000.

7. REPLACEMENT FAREBOXES - \$325,000 *Des #1382133*
CityBus needs to replace the fareboxes on their fixed route buses. Technology upgrades will allow CityBus to increase fares in increments of less than \$1.00, accept fare cards in addition to bills and coins, and will recognize counterfeit coins which are found almost daily. This line item will replace approximately half of the fareboxes currently installed in the fixed route fleet. The proposed budget for this line item is \$325,000.

8. COMPRESSED NATURAL GAS (CNG) FUELING STATION - \$1,500,000 *Des #1382672 & 1382006*
CityBus desires to build a facility that will provide compressed natural gas (CNG) for CNG buses. This facility would be usable for the buses in the CityBus fleet and other municipalities that desire to refuel their CNG powered vehicles. This line item represents almost 49% of the total cost budgeted for the facility. The engineering tasks include the work necessary to acquire the equipment to operate a CNG station and provide specifications and drawings illustrating where all of the equipment is to be located, as well as all underground plumbing for the delivery of the gas to the dispenser. Additional engineering work will identify all the changes needed to store and maintain vehicles powered by CNG. The proposed budget for this line item is \$120,000 for engineering and \$1,380,000 for construction

9. SUPPORT VEHICLE - \$0, *Des #1172693*
Replace the 2003 Ford Windstar. The support vehicle to be replaced was purchased in 2003. This vehicle will exceed the requirements of FTA Circular 9030.1A in terms of age for replacement.

10. BUS REPLACEMENT - \$1,914,232, *Des #1172694*
Due to age and condition of several buses in the fleet, CityBus desires to purchase up to four (4) replacement full-sized transit buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1A. The buses being replaced are over 12 years in age, and are becoming increasingly too expensive to maintain and be reliable. CityBus will replace Bus #1006 through #1009 (1998 (Gilligs).

11. Safety Awareness Campaign - \$30,000 *Des #1401150*
This project expands a safety campaign that was initiated early in 2014. The campaign focuses on students, faculty and staff around the Purdue campus and its main goal is to heighten awareness regarding distracted pedestrians, cyclists and motorists as well as intoxicated driving. The project includes bus wraps, advertisement, flyers, cards, posters, T-shirts, windbreaks and a display.
NOTE: This project will be funded through a combination of STP and Local funds.

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Tires	50,000	12,500	62,500
Engine Rebuilds	10,000	2,500	12,500
Transmission Rebuilds	20,000	5,000	25,000
Bus Rebuild Components	20,000	5,000	25,000
Computer Hardware and Software Upgrades	20,000	5,000	25,000
Maintenance Equipment	4,000	1,000	5,000
Rehab Building Overhead Doors	20,000	5,000	25,000
Replace Office Furnishings & Carpet	8,000	2,000	10,000
Replace Fareboxes	260,000	65,000	325,000
CNG Fueling Station (Engineering)	96,000	24,000	120,000
CNG Fueling Station (Construction)	1,080,000	270,000	1,350,000
Support Vehicle	0	0	0
Bus Replacement	1,627,097	287,135	1,914,232
Safety Awareness Campaign	24,000	6,000	30,000
TOTAL	3,239,097	690,135	3,929,232

TIGGER Wind Energy Project

MAINTENANCE EQUIPMENT - \$14,982

Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the various types of repairs encountered by technicians. The equipment includes replacement of the gas dispenser, non-skid coating bus hoist tops, rotary bridge jack and two vehicle maintenance hoses. The proposed budget for this line item is \$14,982

REPLACEMENT SUPPORT VEHICLE - \$56,350

CityBus needs a replacement for the 2001 Dodge Ram Truck used by maintenance for emergency servicing of buses on the street. This vehicle has exceeded the requirements of FTA Circular 9030.1D in terms of age for replacement. The proposed budget is \$56,350.

COMPUTER HARDWARE AND SOFTWARE UPGRADES - \$19,907

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Computer systems need to be replaced or updated every two or three years in order for employees and systems to operate efficiently and effectively. The upgrades include a network backup system network web filter, network copier/printer/scanner/fax and CAD/AVL server upgrade. The proposed budget for this line item is \$19,907.

<i>Project</i>	<i>Des #</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Gas Dispenser	1382662	8,099	0	8,099
Non-Skid Coating, Bus Hoist Tops	1382663	2,046	0	2,046
Rotary Bridge Jack	1382664	4,130	0	4,130
Vehicle Maintenance Hose (x2)	1382665	797	0	797
Pickup Truck w/ Service Body	1172685	56,350	0	56,350
Network Backup System	1382666	6,678	0	6,678
Network Web Filter	1382667	1,124	0	1,124
Network Copier/Printer/Scan/Fax	1382668	5,567	0	5,567
CAD AVL Server Upgrade	1382670	6,538	0	6,538
TOTAL		91,239	0	91,239

Appendix 10, Public Notices

January 23, 2013

Funding Transportation Projects Public Notice

The staff of the Area Plan Commission (APC) is developing the Fiscal Year 2014 – 2017 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and Tippecanoe County area. This posting notifies the general public that a TIP is being developed, requests comments and invites questions concerning its contents.

The TIP lists all local and state transportation projects proposed within Tippecanoe County over the next four years. This includes projects sponsored by Lafayette, West Lafayette, Tippecanoe County, Clarks Hill, Dayton, Battle Ground, CityBus, the Purdue University Airport and INDOT. The projects are currently being compiled and will be available in early February.

Since the Lafayette, West Lafayette, and Tippecanoe County area receives a limited amount of federal funds, projects using federal funds must be prioritized. The Technical Transportation Committee will review and prioritize submitted projects on February 20, 2013, at 2:00 p.m. in the West Lafayette City Hall, lower level conference room.

After projects are prioritized, staff will develop the draft TIP. That draft will then be reviewed by the Technical Transportation, Citizen Participation, and Administrative Committees before review and adoption by the Area Plan Commission. Another public notice will be posted with the dates and times of the Citizens Committee and Area Plan Commission meetings. All meetings are open to the public and comments are welcomed and encouraged.

All available project information can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad
Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242
Fax: (765) 423-9154
email: dpoad@tippecanoe.in.gov

Reference Number: 2013-022

March 19, 2013

Funding Transportation Projects Public Notice

The staff of the Area Plan Commission (APC) is developing the Fiscal Year 2014 – 2017 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and Tippecanoe County area. This posting invites citizens to the public hearing for review, comments and questions about the document and the projects being included for funding.

The draft document is now complete and will be presented at the Citizen Participation Committee (CPC) meeting on March 26, 2013, at 7:00 pm, in the Grand Prairie Room, Tippecanoe County Office Building. The CPC meeting is open to the public. Comments are welcome and encouraged.

The document lists local and state road, transit, bicycle, and pedestrian projects proposed within Tippecanoe County over the next four years. Since the Lafayette, West Lafayette, and Tippecanoe County area receives a limited amount of federal funds, local projects using these funds were prioritized. The priorities will be presented. The TIP includes a discussion of Complete Streets, Environmental Justice, the Financial Summary and Plan and a project status report.

All available information, including the draft document, can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad
Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242
Fax: (765) 423-9154
email: dpoad@tippecanoe.in.gov

Reference Number: 2013-078

April 23, 2013

Funding Transportation Projects Public Notice

The Staff of the Area Plan Commission (APC) is developing the Fiscal Year 2014 - 2017 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and Tippecanoe County area. This notice is provided as a part of our citizen participation process and invites citizens to review, comment and ask questions about the projects being included for funding.

The draft TIP is now complete and is available for review and comment. The document includes lists of local and state road projects, transit projects, and the community's priorities. It also identifies which transportation projects will receive our local federal transportation funds.

On Wednesday May 1, 2013, at 4:30 p.m., the Executive Committee of the Area Plan Commission of Tippecanoe County (APC), acting as the Metropolitan Planning Organization for Lafayette, West Lafayette and Tippecanoe County, will act upon the adoption of the Fiscal Year 2014 - 2017 TIP. The APC meets in the Tippecanoe Room in the Tippecanoe County Office Building, 20 North 3rd Street, Lafayette Indiana. The building and room are handicapped accessible.

All available information, including the draft TIP, can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and on line at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad
Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242
Fax: (765) 423-9154
email: dpoad@tippecanoe.in.gov

Reference Number: 2013-125

Appendix 11, Legal Notices

Journal and Courier
217 N. 6th Street
Lafayette, IN 47901

Tippecanoe Co. Area Plan Commission

(Governmental Unit)

Ad order #

Tippecanoe County, Indiana

1260897

Federal ID# 16-0980985

PUBLISHER'S CLAIM

LINE COUNT

Display Matter (must not exceed two actual lines, neither of which shall total more than four solid lines of the type in which the body of the advertisement is set)--number of equivalent lines.

Head--number of lines
 Body--number of lines
 Tail--number of lines

Total number of lines in notice

COMPUTATION OF CHARGES

130.00 lines 1.00 columns wide equals 130.00 equivalent

lines at 0.2576 cents per line. \$ 33.49

Additional charge for notices containing rule or tabular work

(50 percent of above amount) \$ 0.00

Charge for extra proofs of publication

(\$1.00 for each proof in excess of two) \$ _____

TOTAL AMOUNT OF CLAIM

\$ 33.49

PUTTING COST

NOTICE THAT THE FISCAL YEAR 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM IS BEING DEVELOPED AND NOTICE OF PUBLIC MEETING TO REVIEW AND PRIORITIZE CITY AND COUNTY PROJECTS SEEKING URBAN FEDERAL FUNDS FOR THE AREA PLAN COMMISSION OF TIPPECANOE COUNTY

in 8.6 ems

I, the undersigned, hereby certify that the foregoing account is just and correct, that the same is legally due, after allowing all just credits, and that no part of the same has been paid.

PUBLISHER'S AFFIDAVIT

Personally appeared before me, a notary public in and for said county and state, the undersigned Lorna Moore who, being duly sworn, says that she is Clerk of the Journal and Courier a daily newspaper of general circulation printed and published in the English language in the city of Lafayette in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper 1 time(s), the date(s) of publication being as follows :

2/4/2013

Lorna Moore

Subscribed and sworn to before me this : **Monday, February 4, 2013**

NOTICE THAT THE FISCAL YEAR 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM IS BEING DEVELOPED AND NOTICE OF PUBLIC MEETING TO REVIEW AND PRIORITIZE CITY AND COUNTY PROJECTS SEEKING URBAN FEDERAL FUNDS FOR THE AREA PLAN COMMISSION OF TIPPECANOE COUNTY
 Notice is hereby given that the Area Plan Commission of Tippecanoe County (APC) is developing the FY 2014-2017 Transportation Improvement Program (TIP). This public notice is intended to inform citizens that a TIP is being developed, to request comments and to invite questions concerning its development.
 The TIP lists local and state transportation projects proposed for Tippecanoe County over the next four years. This includes projects sponsored by the Cities of Lafayette and West Lafayette, Tippecanoe County, Clarks Hill, Dayton, Battle Ground, CityBus, the Purdue University Airport and the Indiana Department of Transportation.
 AREA PLAN COMMISSION OF TIPPECANOE COUNTY, INDIANA
 BY: Saile Dell Fahney,
 EXECUTIVE DIRECTOR
 Date Approved: 1-23-13
 NO. 1260897
 2/4/2013

RECEIVED

APR 22 2013

THE AREA PLAN COMM. OF TIPPECANOE CO.

General Form No. 99P (Rev. 2009A)

Prescribed by State Board of Accounts

AT TA CH CO PY OF AD VE RTI SE M EN T HE RE

TIPPECANOE COUNTY AREA PLAN
FY2014-217 Trans. Improv. Program
13-146 LL 4/18
Lafayette County, Indiana

THE LAFAYETTE LEADER
401 MAIN ST. SUITE F
LAFAYETTE, IN. 47951

PUBLISHER'S CLAIM

13-146LL

NOTICE OF PUBLIC MEETING TO ADOPT THE FY 2014-217 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE AREA PLAN COMMISSION OF TIPPECANOE COUNTY

not exceed two actual lines, neither of which shall
than four solid lines of the type in which the body of the
ant is set) -- number of equivalent lines
ies
es
s
r of lines in notice

62

Notice is hereby given that the Executive Committee of the Area Plan Commission of Tippecanoe County, acting in its capacity as the Greater Lafayette Area Metropolitan Planning Organization, will hear and discuss comments prior to considering adoption of the Fiscal Year 2014-2017 Transportation Program (TIP) on May 1, 2013, at 4:30 p.m. in the County Office building, 20 North 3rd Street, Lafayette, Indiana.

Table with columns for charges and amounts. Includes rows for '1 column wide equals 62 equivalent lines at 0.3516' and 'Amount of claim \$ 21.80'.

A draft of TIP containing the program of projects (both local and state), priority lists, and other pertinent documentation can be viewed at the offices of the Area Plan Commission at 20 North 3rd Street, Lafayette, Indiana during normal office hours 8:00 a.m. to 4:30 p.m. a copy of the draft TIP is also available on the Area Plan Commission's web page: www.tippecanoe.in.gov/apc. Send comments to apc@tippecanoe.in.gov.

ST
n picas
9.9 ems
08 point
1
ns and penalties of IC 5-11-10-1, I hereby certify that the foregoing account is
unt claimed is legally due, after allowing all just credits, and that no part of the same

ted matter attached hereto is a true copy, of the same column width and type size,
id paper 1 times. The dates of publication being as follows:

4/18/2013

Instead of speaking at the public meeting, written suggestions or objections to the provisions of said proposal may be filed with the Executive Director of the Area Plan Commission at or before such meetings at the time and place designated. Any person submitting such written comments will not be permitted to speak, having elected to present such comments in writing. Said hears may be continued from time to time a necessary.

not have a Web site.
Web site and this public notice was posted on the same day as it was published in
Web site, but due to technical problem or error, public notice was posted on
Web site but refuses to post the public notice.

AREA PLAN COMMISSION OF TIPPECANOE COUNTY, INDIANA
BY: SALLIE DELL FAHEY EXECUTIVE DIRECTOR
Approved: 04.09.13

Signature of Peggy M Anderson
PEGGY M ANDERSON

Title: LI LEGAL ADVERTISING CLERK

Appendix 12, Contact Letters

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 25, 2013
Ref. No. 2013-021

Charlie Monte Verde
Amtrak
Chicago Union Station, 2nd Floor
500 W. Jackson Blvd
Chicago IL 60661

Dear Mr. Monte Verde:

The staff of the Area Plan Commission of Tippecanoe County is developing the FY 2014-2017 Transportation Improvement Program (TIP) for Tippecanoe County. By this letter, we invite you to seek information, ask questions, make comments and express concerns regarding the content and development of this document.

As in previous TIPs, the document lists all local and state transportation projects proposed within Tippecanoe County over the next four years. This includes projects that will use federal funds, projects that are consistent with the 2040 Metropolitan Transportation Plan - Completing Our Streets, and other significant regional projects. At this time staff is compiling the lists of projects proposed by the State, cities, towns and county.

Since our area receives a limited amount of federal funds, projects must be prioritized. It is the responsibility of the Technical Transportation Committee (TTC) to do this. The TTC will review and prioritize submitted projects on February 20, 2013 at 2:00 pm in the West Lafayette City Hall, lower level conference room. I invite you to attend. There will be a time for public comments and questions at the meeting.

After the February meeting, the Area Plan Commission staff will develop the draft TIP. It will contain project priority lists, and financial capacity documentation for local road projects as well as for CityBus. When complete, the draft TIP will then be reviewed by the Technical Transportation, Citizen Participation, and Administrative Committees before review and adoption by the Area Plan Commission. You will receive separate notification of the date and time of the Area Plan Commission meeting. All meetings are open to the public; we encourage your participation.

If you have questions or comments pertaining to development of the TIP, please direct them to:

Doug Poad, Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242,
email: dpoad@tippecanoe.in.gov

Sincerely,


Sallie Dell Fahey
Executive Director

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

March 19, 2013
Ref. No. 2013-079

Kyle Gingrich
Perrin Neighborhood
608 Perrin
Lafayette, IN 47904

Dear Ms. Gingrich:

Development of the FY 2014-2017 Transportation Improvement Program (TIP) for Tippecanoe County continues and we would like to invite you to the public hearing regarding the draft document. It is now complete and it will be presented at the Citizen Participation Committee meeting on March 26, 2013, at 7:00 pm, in the Grand Prairie Room, Tippecanoe County Office Building. The meeting is open to the public and comments are welcomed and encouraged.

The document lists local and state road, transit, bicycle and pedestrian projects proposed within Tippecanoe County over the next four years. Since the Lafayette, West Lafayette and Tippecanoe County area receives a limited amount of federal funds, local projects using these funds were prioritized. The priorities will be presented at the meeting. The TIP includes a discussion of Complete Streets, Environmental Justice, the Financial Summary and Plan and a project status report.

All available information, including the draft document, can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad, Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242,
email: dpoad@tippecanoe.in.gov

Sincerely,


Sallie Dell Fahey
Executive Director

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 23, 2013
Ref. No. 2013-126

Aaron Madrid
Bicycle Lafayette
3228 Mendel Drive
West Lafayette, IN 47906

Dear Mr. Madrid:

The Fiscal Year 2014-2017 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and the Tippecanoe County area is nearing completion and we would like to provide you this brief status report.

All local government agencies, as well as the Indiana Department of Transportation, submitted their lists of transportation projects. The Technical Transportation Committee then reviewed the requests for funding using our local federal transportation funds and decided which projects to select. The draft document has been completed and is available for your review and comment. If you would like a paper copy mailed to you, please call. Otherwise, the draft document can be viewed and downloaded from the APC web page:

<http://www.tippecanoe.in.gov/apc>

The draft TIP will be presented for adoption by the Executive Committee of the Area Plan Commission at 4:30 p.m. on May 1, 2013 in the Tippecanoe Room in the County Office Building, 20 North 3rd Street, Lafayette, Indiana. The meeting is open to the public and I welcome your attendance and comments either prior to or at the meeting.

If you have any questions, comments or would like a copy of the draft document, please contact:

Doug Poad, Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd Street
Lafayette, IN 47901
(765) 423-9242, or Fax: (765) 423-9154

Sincerely,



Sallie Dell Fahey
Executive Director

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

Appendix 13, CPC Agenda

AREA PLAN COMMISSION

OF TIPPECANOE COUNTY

20 North 3rd Street
Lafayette, IN 47901-1209

(765) 423-9242
(765) 423-9154 [fax]

Sallie Dell Fahey
Executive Director

MEETING NOTICE

of the

CITIZEN PARTICIPATION COMMITTEE

DATE January 29, 2013
TIME 7:00 PM
PLACE..... **Grand Prairie Room,**
County Office Building
20 North 3rd Street
Lafayette, IN

AGENDA

1. Approval of the minutes from the September 25th meeting
2. Feedback and Discussion from Group Representatives:
 - a. 2012 Annual Listing of Projects
 - b. 2010 Adjusted Urban Area Boundary
 - c. Hot Spots
3. Program
 - a. Lafayette Trail Master Plan
 - b. 2014-2017 Transportation Improvement Program
 - c. INDOT 18 Month Letting List
4. QUESTIONS, COMMENTS, AND SUGGESTIONS
5. ADJOURNMENT

Note: To reduce scheduling conflicts this meeting is on the 5th Tuesday and not our typical 4th Tuesday.

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

AREA PLAN COMMISSION

OF TIPPECANOE COUNTY

20 North 3rd Street
Lafayette, IN 47901-1209

(765) 423-9242
(765) 423-9154 [fax]

Sallie Dell Fahey
Executive Director

MEETING NOTICE

of the

CITIZEN PARTICIPATION COMMITTEE

DATE..... March 26, 2013
TIME..... 7:00 PM
PLACE..... **Grand Prairie Room,**
County Office Building
20 North 3rd Street
Lafayette, IN

AGENDA

1. Approval of the minutes from the January 29th meeting
2. Feedback and Discussion from Group Representatives:
 - a. Lafayette Trail Master Plan
 - b. 2014-2017 Transportation Improvement Program
 - c. INDOT 18 Month Letting List
3. Program
 - a. 2014-2017 Transportation Improvement Program
4. QUESTIONS, COMMENTS, AND SUGGESTIONS
5. ADJOURNMENT

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

Appendix 14, Stakeholder Mailing List

Name	Organization
Aaron Madrid	Bicycle Lafayette
Adrian McVay	Classic Limo & Chauffeur
Aida Munoz	Latino Center for Wellness & Education
Amanda Johnson	Hey Taxi
Andrea Schmidt	Vinton Woods
Andrew Hirsch	Wabash River Cycle Club
Ann Ginda	St Mary's Neighborhood
Bill Pate	Pate Trucking
Bob Fox	Fox Hauling Conveying
Brenda Mundell	Vinton Highlands
Bret Dunlap	Norfolk Southern
British Cooksey	Foodliner Quest
Bruce Rush	Fed Ex Freight
Bud Spurlock	Spurlock Bud Enterprise Inc
Catherine Moran	TCCA
Chuck Shelby	C&B Shelby Trucking
Cindy Good	Vinton Highlands
Connie Sorensen	Eagle Hauling Conveying
Curt Ashendel	West Lafayette Bike & Ped Committee
Cyndi Meacham	Wabash River Runners Club
Dane Lagrange	Express Air Coach INC
Danielle Gaddis	Grane Transportation
Dave Ferney	Transport Service Co.
Dixie Harper	Reservation
Donna Lyon	Mobility for Area Citizens
Donnie Allen	AMT Trucking
Doug Brunton	Caterpillar Logistics
Eric Ehrman	Mobile Chair
Gail Brock	Ellsworth Romig
Garnett Powell	McLeod Express
Gary Nowling	Highland Park NBHD
Geveva Werner	Vinton Neighborhood
Jack Peetz	Shaffer Trucking
Jackie Mize	Lincoln Neighborhood
Jason Jordon	Cassens Transport
Jeff Florian	Lafayette Limo
Jeff Flusser	Rural Metro Ambulance
Jeff Houston	TIP Emergency Ambulance

Name	Organization
Jerri Parks	Glenn Acres
Jim Calloway	Imperial Travel Service
Jim Noonan	Wallace Triangle
Jim Schuster	Shaffer Trucking
John Flack	Four Star Taxi
John Fry	Bicycle Lafayette
John Howieson	Historic Jefferson
John Welch	CSX
Jon Paddack	Paddack Bros Inc
Jonathan Wilkins	Oakland Triangle
Kathleen Clark	St Lawrence-McAllister
Kathy Peck	Star Ambulance
Ken Dwigans	Venture Logistics
Kevin Conroy	Greyhound
Kim Davis	Columbian Park
Kim Ketterer	Vinton Woods
Kyle Gingrich	Perrin Neighborhood
Larry Earnhart	Carry Transit
Laura Bartrom	St Lawrence-McAllister
Mark Smith	American Enterprise
Matilda Stokes	NAACP Branch 3056
Michael Maloney	Precision Motor Transport Group
Mike Simpson	River Oaks
Mindy Jester	International Center
Nathaniel Metz	Prompt Ambulance
Nicole Baker	AG Transport
Paul Hensle	Monon Neighborhood
Perry Cain	Cain Trucking
Randy Schoen	St Mary's Neighborhood
Ray Klassen	Wabash Valley Trans
Ray Myers	ASAP Hauling
Renee Thomas	Black Cultural Center PU
Richard Graves	City Cab
Rick Blank	Area IV Council on Aging
Ritch Winstead	Winstead Enterprise
Rodney Hampton	Yellow Freight System Inc
Rosemarie Evers	Historic Jefferson
Sandy Cornell	Brady Lane/Pipers Glen
Scott Gilkey	Historic Ninth Street Hill

Name	Organization
Shane Strasser	ABF Freight Systems
Tammy Kennedy	Liquid Transport Corp
Thomas R Schilli	Schilli Trans Services Inc
Tim Vanderkleed	Centennial Neighborhood
Tyler Stroo	KB&S Railroad
William Jenkins	Locomotives Taxi

**TIP Amendment # 1
May 8, 2013**

City of Lafayette & Town of Battle Ground

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 8, 2013
Ref. No.: 2013-143

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2012-2015 and FY the FY 2014-2017 TIPs for two projects. The City of Lafayette has requested that \$40,000 in STP funds from the Concord Road and Maple Point Extension project (des #0800256) be reallocated to the SR 38 sidewalk project (des #0902211). The Town of Battle Ground requested that \$7,200 in HSIP funds from the street lighting project (des #1005755) be reallocated to the sign replacement project (des #1006068). The additional funds are needed due to higher than expected construction bids.

In order to keep the FY 2012-2015 TIP financially constrained, I also need to mention that \$50,000 in TE funds were added to the SR 38 sidewalk project in the FY 2014-2017 TIP. This is shown in the attached spreadsheet.

The documents will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director
Steve Egly, Town Council President

FY 2014-2017 TIP
May 8, 2013, TIP Administrative Modification Summary

City of Lafayette

SR 38 Sidewalk Project (des #0902211)
Low Bid: Milestone at \$305,362.91

	Federal	Local	Total	Phase
Current	206,620	51,655	258,275	CN
w/ amendment	40,000	10,000	50,000	CN
New Totals	246,620	61,655	308,275	

Concord Road / Maple Point (des #0800256)

Current	4,052,972	1,013,243	5,066,215	CN
w/ amendment	(40,000)	(10,000)	(50,000)	CN
New Totals	4,012,972	1,003,243	5,016,215	

Town of Battle Ground

Sign Replacement (des #1006068)
Low Bid: MAS Markers INC at \$28,544.04

Current	22,500	2,500	25,000	CN
w/amendment	7,200	800	8,000	CN
New Total	29,700	3,300	33,000	

Street Lighting (des #1005755)

Current	22,500	2,500	25,000	CN
w/ amendment	(7,200)	(800)	(8,000)	CN
New Total	15,300	1,700	17,000	

TIP Amendment # 2
May 9, 2013

INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 9, 2013
Ref. No.: 2013-149

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively amending the FY 2012-2015 and the FY 2014-2017 TIPs for an emergency INDOT patch and rehabilitation project on I-65 from 1.28 miles to 2.77 miles north of SR 28. The project designation number is 1382525. The total cost for construction is \$5,000,000 with a federal share of \$4,500,000. This project is scheduled for an August 2013 letting.

The documents will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 3
July 16, 2013**

Town of Battle Ground

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 16, 2013
Ref. No.: 2013-211

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the Town of Battle Ground. The request involves a redistribution of STP funds that have been allocated to their North Street project, des #1172413. They asked that federal funds from the construction phase be shifted to the preliminary engineering (\$16,000), and right-of-way (\$66,400) phases. The following table shows the funding information before and after this modification. It also shows an updated date when PE and RW will begin.

Before:

Phase	Year	Federal Funds	Local Funds	Total Cost
PE	2014	\$88,000	22,000	110,000
RW	2014	\$9,600	2,400	12,000
CN	2015	\$928,000	232,000	1,160,000

After:

Phase	Year	Federal Funds	Local Funds	Total Cost
PE	2014	\$104,000	26,000	130,000
RW	2014	\$76,000	19,000	95,000
CN	2015	\$845,600	211,400	1,057,000

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

Sallie Dell Fahey
Executive Director

cc Steve Egly, Battle Ground Town Council President

**TIP Amendment # 4
July 17, 2013**

CityBus

Resolution T-13-06

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Greater Lafayette Public Transportation Corporation (CityBus) has requested changes to the FY 2014-2017 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Des Number</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Gas Dispenser	1382662	2014	TIGGER	EQ	8,009	0	8,009
Non-Skid Coating, Bus Hoist Tops	1382663	2014	TIGGER	EQ	2,046	0	2,046
Rotary Bridge Jack	1382664	2014	TIGGER	EQ	4,130	0	4,130
Vehicle Maintenance Hose (x2)	1382665	2014	TIGGER	EQ	797	0	797
Pickup Truck w/ Service Body	1172685	2014	TIGGER	EQ	56,350	0	56,350
Network Backup System	1382666	2014	TIGGER	EQ	6,678	0	6,678
Network Web Filter	1381667	2014	TIGGER	EQ	1,124	0	1,124
Network Copier/Printer/Scan/Fax	1382668	2014	TIGGER	EQ	5,567	0	5,567
CAD AVL Server Upgrade	1381669	2014	TIGGER	EQ	6,538	0	6,538
Access Paratransit Vehicle	1382671	2012	Sec 5307	EQ	50,000	12,500	62,500
Bus Replacement	1172694	2013	Sec 5307	EQ	1,627,097	287,135	1,914,232
CNG Fueling Station	1382672	2013	Sec 5307	PE	96,000	24,000	120,000
CNG Fueling Station	1382006	2013	Sec 5307	CN	1,104,000	276,000	1,380,000
Access System Technology Upgrades	1382673	2014	New Freedom	EQ	80,000	20,000	100,000
ADA Ramps, Riehle Depot Plaza	1382674	2014	New Freedom	PE	80,000	20,000	100,000
ADA Ramps, Riehle Depot Plaza	1382674	2014	New Freedom	CN	710,202	177,551	887,753

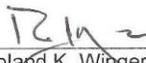
WHEREAS, the Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its May 22, 2013 meeting, and

WHEREAS, the Technical Transportation Committee reviewed the requests at its June 19, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its July 11, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 19th of July, 2013.



Roland K. Winger
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 18, 2013
Ref. No.: 2013-212

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On July 17, 2013, the Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-13-06. CityBus requested a significant number of amendments involving both capital and planning projects. First, nine capital projects have been added to its TIGGER Wind Energy project since a balance of funds remains in the grant. With one of the new projects in the TIGGER grant originating from the 2012 CY Section 5307 capital project list, the now available 5307 funds will be used to purchase a replacement Access vehicle.

CityBus also requested changes to its CY 2013 capital project list. With FTA's release of the annual apportionment tables, CityBus has additional federal funds. Those funds will be added to the bus replacement project. CityBus also added a new project to the list. Due to the substantial costs of engineering the new CNG station, they will use a portion of federal funds allocated to construction for the engineering work.

Several New Freedom projects have been added to the TIP. CityBus intends to use these funds to upgrade its Access hardware and software and add interactive voice response technology. Working with the City of Lafayette, ADA ramps will be added to the James Riehle Depot Plaza. The ramps remove an ADA barrier.

Finally, CityBus requested that the 2013 planning projects be removed from the TIP.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Marty Sennett, General Manager
Jenny Leshney, City of Lafayette Engineer
Brad Rood, Federal Finance Specialist

BACKGROUND AND REQUEST:

CityBus requests amendments to the FY 2014-2017 Transportation Improvement Program (TIP).

I) TIGGER Wind Energy Project

In 2009 CityBus received ARRA funds to construct three power generating wind turbines at its facility. With construction complete, a balance of \$91,239 remains in the grant. CityBus requests an amendment to program additional capital projects to drawdown the balance of funds. No local match is required. The funds will be used to purchase the following capital items:

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1382662	Replacement Gas Dispenser	8,009	0	8,009
1382663	Non-Skid Coating, Bus Hoist Tops	2,046	0	2,046
1382664	Rotary Bridge Jack	4,130	0	4,130
1382665	Vehicle Maintenance Hose (x2)	797	0	797
1172685	Pickup Truck w/ Service Body	56,350	0	56,350
1382666	Network Backup System	6,678	0	6,678
1382667	Network Web Filter	1,124	0	1,124
1382668	Network Copier/Printer/Scan/Fax	5,567	0	5,567
1382670	CAD AVL Server Upgrade	<u>6,538</u>	<u>0</u>	<u>6,538</u>
	Total	91,239	0	91,239

The following justification was provided by CityBus staff for the new projects as grouped by type:

MAINTENANCE EQUIPMENT - \$14,982

Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the various types of repairs encountered by technicians. The proposed budget for this line item is \$14,982.

- Replacement Gas Dispenser: \$8,009
- Non-Skid Coating, Bus Hoist tops: \$2,046
- Rotary Bridge Jack: \$4,130
- Vehicle Maintenance Hose (x2): \$797

REPLACEMENT SUPPORT VEHICLE - \$56,350

CityBus needs a replacement for the 2001 Dodge Ram Truck used by maintenance for emergency servicing of buses on the street. This vehicle has exceeded the requirements of FTA Circular 9030.1D in terms of age for replacement. The proposed budget for this line item is \$56,350.

COMPUTER HARDWARE AND SOFTWARE UPGRADES - \$19,907

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Computer systems need to be replaced or updated every two or three years in order for employees and systems to operate efficiently and effectively. The proposed budget for this line item is \$19,907.

- Network Backup System: \$6,678
- Network Web Filter: \$1,124
- Network Copier/Printer/Scanner/Fax: \$5,567
- CAD AVL Server Upgrade: \$6,538

II) Amend CY 2012 5307 Capital Program of Projects

CityBus intended to replace the support vehicle, des #1172685, with its CY 2012 Section 5307 federal funds. Since this project has been moved to the TIGGER grant, the 5307 funds will now be used to purchase a replacement paratransit Access vehicle. The total cost is \$62,500 with an FTA match of \$50,000. Local property tax funds will be used for the \$12,500 local match. The des number for the Access vehicle is 1382671.

CityBus provided the following justification for the vehicle: The need exists for replacement of one (1) demand response (Access) vehicle. Vehicle #440 is a 2006 Supreme paratransit on a Ford chassis and it meets the requirements of FTA Circular 9030.1D in terms of age for replacement.

III) Additional CY 2013 FTA Funds

In developing the FY 2014-2017 TIP, CityBus staff estimated it would receive \$3,600,000 in Section 5307 and Small Transit Incentive Cities (STIC) funds in CY 2013. Their estimate was accurate but slightly low. On May 13, 2013, the Federal Transit Administration released the annual apportionment funding tables. CityBus will receive \$3,017,255 in Section 5307 and \$721,842 in STIC funds. The combined total is \$3,739,097 which is \$139,097 above the estimate.

CityBus has decided to allocate the additional funds to the bus replacement project, des #1172694. The following tables show the information currently programmed and what the new amounts will be with the additional funds. The "After" table also includes \$27,200 in federal funds that were allocated to the 2013 planning projects and a higher federal participation (85%) as a result of MAP 21 legislation.

Before:

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1172694	Bus Replacement	1,460,800	365,200	1,826,000

After:

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1172694	Bus Replacement	1,627,097	287,135	1,914,232

IV) CY 2013 CNG Fueling Station, Engineering

Due to the significant cost of engineering the new station at the Canal Road facilities, a combination of Section 5307 federal and local funds will be used rather than just local funds. CityBus will use a portion of the \$1,200,000, des # 1382006, which has been allocated to the construction of the fueling station.

The following justification has been provided by CityBus:

Engineering for CNG Station, \$120,000

"By having the CNG station on our property we anticipate a lower cost per mile in operating costs as well as in future capital procurements. The current cost of an equivalent gallon of diesel is less than \$2 a gallon. For 2013, GLPTC will pay over \$3.00 per gallon. Savings will also occur on the capital side. A bus powered with a CNG engine is approximately \$50,000 more than a standard diesel bus, but \$150,000 per bus savings over the diesel electric hybrid buses that we have purchased over the last decade. The return on investment of the CNG station will depend on the number of buses purchased as well as the cost per gallon savings. The return on investment should be approximately four to five years. Research from Purdue faculty and graduate students aided us in the decision."

The engineering tasks include the work necessary to acquire the equipment to operate a CNG station and provide specifications and drawings illustrating where all of the equipment is to be located, as well

as all underground plumbing for the delivery of the gas to the dispenser. Additional engineering work will identify all the changes needed to store and maintain vehicles powered by CNG. Once specifications and drawings have been developed, CityBus will be able to bid the facility modifications.

Before:

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1382006	CNG Fueling Station	1,200,000	300,000	1,500,000

After:

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1382672	CNG Fueling Station, Engineering	96,000	24,000	120,000
1382006	CNG Fueling Station, Construction	1,104,000	276,000	1,380,000

V) New Freedom funds for Access Service hardware and software and ADA Ramp Construction at Riehle Plaza

The previous transportation act, SAFETEA-LU, made federal funds available to transit systems so that they can provide additional service to disabled persons above the minimum requirements of the Americans with Disabilities Act. The current act however does not continue this program. CityBus uses these funds for their travel training service.

Transit systems around the state have not tapped these funds for the past several years thus a balance of \$870,202 has accumulated. If these funds are not used within the next year, they would revert back to the Federal Transit Administration. CityBus will use these funds to upgrade its Access Service, and the remaining balance will be used to construct ADA ramps at the James Riehle Depot Plaza. The ramp project is a joint project between CityBus and the City of Lafayette.

The Coordinated Human Service Transit Plan supports both projects.

Access Service

The New Freedom funds will be used to upgrade both the hardware and software that is currently used to operate the Access service. The funds will also be used to add Interactive Voice Response (IVR) technology.

The hardware and part of the software currently being used was installed ten years ago when CityBus upgraded Access service with CAD/AVL technology, and the scheduling software is nearly 20 years old. They are now approaching technical obsolescence.

The new hardware and software will be provided from the same vendor thus the scheduling software will interface with the Windows-based CAD/AVL system. In addition, the upgrade will improve the reporting data, more accurately track Access buses, and provide better scheduling.

CityBus will also add Interactive Voice Response (IVR) technology. IVR allows customers to interact with CityBus dispatchers via a telephone keypad or by speech recognition. It allows riders and dispatchers to respond in a timely manner so buses can be dispatched efficiently.

ADA Ramps

This project involves constructing ADA ramps at the James Riehle Depot Plaza. The ramps will be located on either side of the rail corridor and allow persons with disabilities to have reliable access over the tracks. The ramps on the west side connect the Myers Pedestrian Bridge to the bridge over the rail corridor. The ramps on the east side connect Depot Plaza to the pedestrian bridge over the rail corridor. The ramps would be wide enough to accommodate two-way wheel chair traffic.

Both ramps provide an additional level of ADA service over and above the existing elevators on either side of the rail corridor. The ramps also remove an ADA barrier when the elevators cannot provide continual and reliable service.

This project will be combined with the current bridge rehabilitation project at the Depot. The City of Lafayette will develop the engineering plans, handle the environmental review, and will oversee construction. The City will use its local municipal funds for the 20% match.

<u>des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1382673	Access System Technology Upgrades	80,000	20,000	100,000
1382674	ADA Ramps, Engineering	80,000	20,000	100,000
1382674	ADA Ramps, Construction	<u>710,202</u>	<u>177,551</u>	<u>887,753</u>
	Total	870,202	217,551	1,087,753

VI) Planning Projects - Removal

In February 2013, the TIP was amended to include two planning projects. CityBus decided to forgo both and this amendment removes them from both TIPs. The federal funds, \$27,200, programmed for the projects will be used for the purchase of the fixed route bus in 2013.

CITYBUS BOARD RECOMMENDATION:

The Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its May 22, 2013 meeting.

COMMITTEE RECOMMENDATIONS:

The Technical Transportation Committee reviewed the amendment request at its June 19, 2013 meeting and recommended adoption to the Area Plan Commission.

The Administrative Committee will review the amendment request at its July 11, 2013 meeting.

APC STAFF RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-13-06.

**TIP Amendment # 5
July 25, 2013**

City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 25, 2013
Ref. No.: 2013-220

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City of Lafayette. The City requested that \$68,800 in STP funds from the Concord Road and Maple Point Extension project (des#0800256) be reallocated to the SR 38 Sidewalk project (des #0902211). The additional funds are needed for pedestrian signals at the Kingsway and Maple Point intersections.

SR 38 Sidewalk Project (Des #0902211):

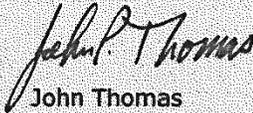
	Federal Funds	Local Funds	Total Cost
Current	\$246,620	\$61,655	\$308,275
w/ amendment	\$71,200	\$17,800	\$89,000
New Total	\$317,820	\$79,455	\$397,275

Concord Road / Maple Point Project (des #0800256)

	Federal Funds	Local Funds	Total Cost
Current	\$4,012,972	\$1,013,243	\$5,066,215
w/ amendment	(\$71,200)	(\$17,800)	(\$89,000)
New Total	\$3,941,772	\$995,443	\$4,977,215

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



John Thomas
Assistant Director - Transportation

cc Jenny Miller Leshney, City Engineer

**TIP Amendment # 6
September 5, 2013**

City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 5, 2013
Ref. No.: 2013-285

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City of Lafayette. The City requested that the construction date for the Twyckenham, Beckenham and Armstrong trail project, des # 1382769, be changed "to indicate 2015/2016 as the Anticipated Year for CN." There is no change in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc Jenny Miller Leshney, City Engineer

**TIP Amendment # 7
September 20, 2013**

Tippecanoe County

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 20, 2013
Ref. No.: 2013-314

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of Tippecanoe County. The County requested that \$70,000 in STP funds be reallocated from the McCarty Lane project (des#0400938) to the Cumberland Road Extension project (des #0300595). The additional funds are needed for change orders.

Cumberland Road Extension Project (Des #0300545):

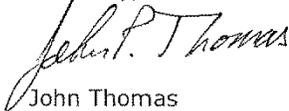
	Federal Funds	Local Funds	Total Cost
Current	\$3,252,000	\$2,273,000	\$5,525,000
w/ amendment	\$70,000	\$17,500	\$87,500
New Total	\$3,322,000	\$2,290,500	\$5,612,500

McCarty Lane Project (des #0400938)

	Federal Funds	Local Funds	Total Cost
Current	\$6,501,100	\$1,850,000	\$11,000,000
w/ amendment	(\$70,000)	(\$17,500)	(\$87,500)
New Total	\$6,432,100	\$1,832,500	\$10,912,500

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



John Thomas
Assistant Director - Transportation

cc: Opal Kuhl, Executive Director
Susie Kemp, INDOT Crawfordsville District Office

**TIP Amendment # 8
October 9, 2013**

Town of Battle Ground and City of West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

October 9, 2013
Ref. No.: 2013-333

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP to reflect minor changes needed for two local projects.

The first project is the Town of Battle Ground's sign replacement project, Des #1006068, and this modification transfers the unused balance of HSIP funds, \$1,414, from the preliminary engineering phase to the construction phase. The additional funds are needed for change orders.

Battle Ground sign replacement project (construction):

	Federal Funds	Local Funds	Total Cost
Current	\$29,700	\$3,300	\$33,000
w/ amendment	\$1,414	\$157	\$1,571
New Total	\$31,114	\$3,457	\$34,571

Battle Ground sign replacement project (preliminary engineering):

	Federal Funds	Local Funds	Total Cost
Current	\$9,000	\$1,000	\$10,000
w/ amendment	(\$1,414)	(\$157)	(\$1,571)
New Total	\$7,586	\$843	\$8,429

The second project is the City of West Lafayette's Salisbury & LaGrange and Tapawingo Drive pedestrian improvement project, Des # 1006476. This modification changes the construction date from FY 2015 to FY 2014.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

Sallie Dell Fahey
Executive Director

cc: Steve Egly, Town Council President
Dave Buck, West Lafayette City Engineer
Susie Kemp, INDOT Crawfordsville District Office
Brad Rood, INDOT Central Office

**TIP Amendment # 9
October 28, 2013**

City of Lafayette and West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

October 28, 2013
Ref. No.: 2013-345

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City Lafayette and West Lafayette.

1) The City of Lafayette requested that \$4,560 in STP funds be reallocated from the Concord Road and Maple Point project (des #0800256) to the SR 38 Sidewalk project (des #0902211). The additional funds are needed for supplemental engineering services.

SR 38 Sidewalk Project, *PE Phase* (Des #0902211):

	Federal Funds	Local Funds	Total Cost
Current	\$54,480	\$13,620	\$68,100
w/ amendment	\$4,560	\$1,140	\$5,700
New Total	\$59,040	\$14,760	\$73,800

Concord Road / Maple Point Project, *CN Phase* (des #0800256)

	Federal Funds	Local Funds	Total Cost
Current	\$3,941,772	\$995,443	\$4,937,215
w/ amendment	(\$4,560)	(\$1,140)	(\$5,700)
New Total	\$3,937,212	\$994,303	\$4,931,505

2) The City of West Lafayette requested that \$8,600 in High Priority Program Funds be reallocated from the Williams Street project (des #1005930) to the Harrison Street project (des #0501163). The additional funds are needed for construction engineering costs.

Harrison Street Project, *CN Phase* (des #0501163)

	Federal Funds	Local Funds	Total Cost
Current	\$4,369,915	\$1,092,479	\$5,462,394
w/ amendment	\$8,600	\$2,150	\$10,750
New Total	\$4,378,515	\$1,094,629	\$5,473,144

Williams Street, RW Phase (Des #1005930):

	Federal Funds	Local Funds	Total Cost
Current	\$607,309	\$151,827	\$759,136
w/ amendment	(\$8,600)	(\$2,150)	(\$10,750)
New Total	\$598,709	\$149,677	\$748,386

3) The City of West Lafayette also requested a changed to the northern terminus of the Cattail Trail project, Des #0902212. The TIP shows the terminus as Neil Armstrong Drive. The new terminus is Cumberland Avenue.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Susie Kemp, INDOT Crawfordsville District Office
Jenny Leshney, City Engineer and Public Works Director
Dave Buck, City Engineer and Public Works Director
Brad Rood, INDOT Central Office

TIP Amendment # 10
November 6, 2013

INDOT

Resolution T-13-07

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Executive Committee has been authorized by the Area Plan Commission of Tippecanoe County to act on this Transportation Improvement Program request, and

WHEREAS, the Indiana Department of Transportation has requested changes to the FY 2014-2017 Transportation Improvement Program as follows:

<u>Project</u>	<u>Des Number</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Statewide Bridge Inspection	1297613	2014	STP	PE	---	---	---
Tippecanoe County	1382591	2014/15	BR	PE	265,280	66,320	330,025
	1382591	2016/17	BR	PE	197,480	49,370	246,300
Traffic Signal Modernization	1172176	2014	STP	CN	630,000	0	630,000
Refurbish Raised Pavement Markers	0810158	2014	HSIP	CN	200,000	0	200,000
CR 200N Bridge Deck Replacement	0710472	2014	IM	PE	45,000	5,000	50,000
HMA Overlay on I-65	1005501	2014	IM	PE	18,000	2,000	20,000
Eisenhower bridge deck overlay, I-65	1173823	2014	IM	PE	36,000	4,000	40,000
CSX RR Xing at Swisher Road	1297571	2014	HSIP	CN	312,000	0	312,000
Roadside Mowing on SR25/38	1173480	2014	---	CN	0	266,520	266,520
Roadside Mowing on US 231	1172321	2014	---	CN	0	163,266	163,266
Lighting Maintenance, Various Roads	1297702	2014	---	CN	0	348,000	348,000
Traffic Signal Maintenance, District	1297703	2014	---	CN	0	228,000	228,000
NS RR Xing at CR 750E	1382732	2014	HSIP	PE	30,000	0	30,000
	1382732	2015	HSIP	CN	280,000	0	280,000

WHEREAS, the Technical Transportation Committee reviewed the requests at its September 18, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its October 10, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 6th of November, 2013.



Roland K. Winger
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

November 7, 2013
Ref. No. 2013-347

Randy Walter
INDOT Room N955-LP
100 North Senate Ave,
Indianapolis, IN 46204-2249

Re: FY 2014-2017 TIP Amendment

Dear Randy:

On November 6, 2013, the Executive Committee of the Area Plan Commission of Tippecanoe County amended the FY 2014-2017 to include several changes requested by INDOT. Those changes include two bridge inspection projects, a multi-intersection traffic signal modernization project, a district-wide pavement marking refurbishing project, modify the TIP information for eight projects, and a railroad crossing improvement project.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and placed on the APC web page: www.tippecanoe.in.gov/APC. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

c: Brad Rood, Federal Finance Specialist
Susan Kemp, INDOT District

**FY 2014-2017 TIP Amendments
Indiana Department of Transportation**

**Staff Report
October 31, 2013**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program: two bridge inspection projects, a multi-intersection traffic signal modernization project, a district-wide pavement marking refurbishing project, modify the TIP information for eight projects, and program a railroad crossing improvement project.

Bridge Inspection Projects

The first INDOT request is to program a statewide bridge rehabilitation and emergency inspection project. At this time no specific bridges in Tippecanoe County have been identified for inspection. The project is anticipated to last just one year (FY 2014). The contract is for \$50,000 with \$40,000 in Federal Bridge funds. The project designation number is 1297613.

We have been asked by INDOT not to show any specific funding amounts since this is a statewide contract and there is a possibility that the Indiana State Transportation Improvement Program will be over programmed if all of the MPOs show the funding information.

The second inspection project is for Tippecanoe County. These funds will allow the County to continue fulfilling the requirement to inspect bridges in a timely manner.

The funds are for two years, FY 2014 & 2015. The total cost is \$150,000. Federal funds will cover 80% of the cost, or \$120,000. The county will use its local funds for the match. The project designation number is 1382591.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
Various 1297613	Statewide Bridge Inspection (rehabilitation & emergency)	2014	STP	PE	---	---	---
Various 1382591	Tippecanoe County	2014/15	BR	PE	120,000	30,000	150,000

Multi-Intersection Traffic Signal Modernization Project

INDOT is looking to upgrade the traffic signals at six intersections on Teal Road and SR 25 West. The intersections included in this project are at: 9th Street, 18th Street, 22nd Street, 26th Street, Elston Road and Old US 231/Carter Lumber. It should be noted that this portion of SR 25 has been redesignated as US 52.

All of the traffic light heads and electronics will be upgraded with some intersections receiving new cabinets, controllers and radio equipment. The project designation number is 1172176. This project will be funded solely with federal Surface Transportation Program funds and it is estimated that construction will occur in fiscal year 2014.

INDOT has a functional overlay project programmed for this portion of Teal Road and US 52 with a construction date of 2016.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
1172176	At 9th St, 18th St, 22nd St, 26th St, Elston Rd and Old US 231/Carter Lumber <i>Traffic Signal Modernization</i>	2014	STP	CN	630,000	0	630,000

Pavement Marking Project

This project involves refurbishing raised pavement markings on various state roads throughout the district. INDOT will use \$200,000 in federal Highway Safety Improvement Program funds for this project. There is no state match required. The projects designation number is 0810158.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
0810158	Refurbish Raised Pavement Markings <i>Throughout District</i>	2014	HSIP	CN	200,000	0	200,000

Project Modifications

INDOT has requested modifying eight projects that are currently shown in the TIP. They include adding the preliminary engineering phase to three projects, changing the construction amount in one project and changing the type of funding for four projects.

The three projects for which the preliminary engineering phases being added are all located on I-65. Two of the projects are bridge deck overlays, CR 200N and Eisenhower Road, with the third being a preventative maintenance overlay from approximately three and a half miles south of SR 38 to just south of SR 26.

The request to change the amount for construction is the railroad crossing improvements at Swisher Road. The TIP shows the cost to be at \$280,000 and the amount has increased to \$312,000.

The TIP currently shows funding for roadside mowing projects on SR 25/38 and on US 231, a lighting maintenance project and a traffic signal maintenance project using a combination of federal and state funds. They are now going to be funded solely with state funds.

Project Summary (w/ changes):

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
I-65 0710472	CR 200N Bridge Bridge Deck Overlay	2014	IM	PE	45,000	5,000	50,000

Project Summary (w/ changes) Continued:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
I-65 1005501	3.44 mi S of SR 38 to 0.37 mi S of SR 26 HMA Overlay	2014	IM	PE	18,000	2,000	20,000
I-65 1173823	Eisenhower Rd. Bridge Bridge Deck Overlay	2014	IM	PE	36,000	4,000	40,000

Swisher 1297571	at CSX Railroad Railroad Protection	2014	HSIP	CN	315,000	0	315,000
25/38 1173480	2.0 mi to 5.0 mi E of US 52 Roadside Mowing	2014	---	CN	0	266,520	266,520
231 1172321	US 52 to I-65 Roadside Mowing	2014	---	CN	0	163,266	163,266
Various 1297702	Throughout District Lighting Maintenance	2014	---	CN	0	348,000	348,000
Various 1297703	Throughout District Traffic Signal Maintenance	2014	---	CN	0	228,000	228,000

Railroad Crossing Improvements

INDOT annually assesses the safety of all the railroad crossings throughout the state. Those that rank the highest through the hazard index assessment are targeted for improvements. The assessment uses the Federal Railroad Administration's formulas and guidelines. Typically INDOT upgrades 20 to 25 crossing per year.

INDOT has identified the Norfolk Southern railroad crossing at CR 750E, or Main Street, within Buck Creek to be upgraded and improved. Preliminary engineering is to be done in 2014 with construction in 2015. The federal share is \$30,000 for PE and \$280,000 for CN. There is no state match. The project designation number is 1296080.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
1382732	CR 750E (Main Street) at the Norfolk Southern RR Crossing in Buck Creek	2014	HSIP	PE	30,000	0	30,000
		2015	HSIP	CN	280,000	0	280,000

The Technical Transportation Committee reviewed the request at its September 18, 2013 meeting and recommended approval to the Area Plan Commission.

The Administrative Committee reviewed the request at its October 10, 2013 meeting and recommended approval to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-13-07.

**FY 2014-2017 TIP Amendments
Indiana Department of Transportation**

**Addendum
October 31, 2013**

Shortly after the staff report was mailed we received updated funding information for Tippecanoe County's Bridge Inspection project. This project allows the County to continue fulfilling the requirements to inspect bridges in a timely manner. The project des number is 1382591.

The update amounts are:

<i>Project Des #</i>	Location & Project Type	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State /Local Share</i>	<i>Total Cost</i>
Various	<i>Tippecanoe County</i>	2014/15	BR	PE	265,280	66,320	331,600
1382591		2016/17	BR	PE	197,480	49,370	246,850

**TIP Amendment # 11
December 18, 2013**

INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 18, 2013
Ref. No.: 2013-404

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per INDOT's request. The construction date for the railroad crossing improvements at CR 750E, des # 1382732, is changed from 2015 to 2016. There is no change in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 12
December 18, 2013**

**Requested by the Town of Dayton, the City of West Lafayette,
Tippecanoe County and
MPO Funding Reallocation**

Resolution T-13-09

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Town of Dayton, the City of West Lafayette, and Tippecanoe County have requested changes to the FY 2014-2017 Transportation Improvement Program and the Technical Transportation and Administrative Committees have recommended the redistribution of Federal HSIP and TAP funds as follows:

<u>Project</u>	<u>Des</u> <u>Number</u>	<u>Year</u>	<u>Federal</u> <u>Funding</u>	<u>Ph.</u>	<u>Federal</u> <u>Share</u>	<u>Local</u> <u>Share</u>	<u>Total</u> <u>Cost</u>
Sign Replacement, Town of Dayton	1006063	2014	HSIP	CN	55,000	0	55,000
Salisbury and Tapawingo Pedestrian Improvements	1006476	2014	HSIP	CN	315,787	35,087	350,874
McCarty Lane	0400938	2011	STP	CN	6,362,100	1,590,525	7,952,625
Klondike Road	1173626	2013	STP	PE	454,600	113,650	568,250
Cattail Trail	0902212	2015	TAP	CN	748,900	187,225	936,125
South 18 th S. Pedestrian Bridge	1297228	2014	TAP	CN	186,960	46,740	233,700

To Be Shown in Table 3, Unfunded Local Projects, FY 2014 through 2017

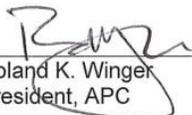
Happy Hollow & River Rd Intersection	----	2014	HSIP	CN	225,000	25,000	250,000
Happy Hollow Pedestrian Crossings	----	2014	HISP	CN	225,000	25,000	250,000
South 18 th St. Pedestrian Crossing	----	2014	HSIP	CN	121,500	13,500	135,000
South 18 th St. Intersection Lighting	----	2014	HSIP	CN	135,000	15,000	150,000
South & Scott St Pedestrian Crossing	----	2014	HSIP	CN	414,000	46,000	460,000

WHEREAS, the Technical Transportation Committee reviewed the requests at its November 20, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its December 12, 2013 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 18th of December, 2013.



Roland K. Winger
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 19, 2013
Ref. No.: 2013-405

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On December 18, 2013, the Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-13-09. The amendment includes three requests for additional federal funds and a reallocation of our Highway Safety Improvement Program (HSIP) and Transportation Alternative Program (TAP) funds.

The Town of Dayton and the City of West Lafayette requested additional HSIP funds and Tippecanoe County requested a reallocation of STP funds. The Town of Dayton requested \$44,200 for its sign replacement project (des #1006063) and the City of West Lafayette requested \$180,000 for its pedestrian crossing improvements (des #1006476). Tippecanoe County requested that \$69,000 in STP funds be reallocated from the McCarty Lane project, construction phase, to the Klondike Road preliminary engineering phase (des #1173626).

In order to meet INDOT's expectation that all federal funds be obligated by the end of the federal fiscal year, this amendment allocates additional funds to one project, funds three new projects, funds work to conduct safety analyses and funds the safety components of the Happy Hollow and South 18th Street projects. The attached staff report provides the detailed information.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, City of West Lafayette
Ron Merkel, Town of Dayton
Opal Kuhl, Tippecanoe County
Susie Kemp, INDOT
Brad Rood, Federal Finance Specialist

**FY 2014-2017 TIP Amendments
The Town of Dayton, the City of West Lafayette,
Tippecanoe County and MPO Funding Reallocation**

**Staff Report
December 12, 2013**

BACKGROUND AND REQUEST:

This amendment includes three requests for additional federal funds. The Town of Dayton and the City of West Lafayette are seeking additional federal Highway Safety Improvement Program (HSIP) funds for two projects and Tippecanoe County is requesting Surface Transportation Program (STP) funds for additional engineering services due to expanded project scope.

This amendment also includes the reallocation of Transportation Alternative Program (TAP) and HSIP funds. INDOT wants MPOs to have all of their locally allocated FY '09-'14 federal transportation funds obligated by the end of Federal Fiscal Year 2014 (September 30, 2014).

1) Town of Dayton

Dayton is seeking an additional \$44,200 in HSIP funds for its sign replacement project. The project entails replacing and upgrading all of the signs within the town that do not meet the new prismatic standard. The project des number is 1006063.

The original cost was based on the town using its own employees to replace the signs. With the large number of signs needing to be replaced, the Town Council decided to have the work done through the INDOT contracting process with an outside contractor.

Generally, safety projects are funded at a 90/10 federal-local split. There are certain projects in which federal funds can be used to pay for the entire cost and sign replacement is one of them.

Before

	Phase	Federal	Local	Total Cost
Sign replacement throughout the town	CN	\$10,800	\$1,200	\$12,000

After

	Phase	Federal	Local	Total Cost
Sign replacement throughout the town	CN	\$55,000	\$0	\$55,000

2) City of West Lafayette

West Lafayette is seeking an additional \$180,000 in HSIP funds for its pedestrian crossing improvements at Salisbury and LaGrange and at Tapawingo and the pedestrian bridge. The project des number is 1006476. The improvements include installing a crossing system that contains flashing warning lights, audible messages, illuminated crosswalk signs, LED lights to illuminate the waiting area and pedestrian crossing signs.

In developing the project plans, additional safety features were added and the cost to install the system is more than the initial estimated cost. Consequently, additional funds are needed.

Before

	Phase	Federal	Local	Total Cost
Pedestrian Crossing Improvements	CN	\$135,787	\$25,213	\$161,000

After

	Phase	Federal	Local	Total Cost
Pedestrian Crossing Improvements	CN	\$315,787	\$35,087	\$350,874

3) *Tippecanoe County*

The County is seeking an additional \$69,000 in STP funds to evaluate different intersection designs for the Klondike Road and Cumberland/CR 250N intersection. Klondike will be widened to four travel lanes with a multiuse trail on one side and a sidewalk on the other. The additional funds will be used for additional engineering work and services to investigate intersection design alternatives.

The additional federal funds will come from the unused balance of STP funds for the construction of McCarty Lane.

Before

	Phase	Federal	Local	Total Cost
Road Reconstruction & Widening	PE	\$385,600	\$59,164	\$295,820

After

	Phase	Federal	Local	Total Cost
Road Reconstruction & Widening	PE	\$454,600	\$113,650	\$568,250

4) *MPO Funding Reallocation*

INDOT expects all MPOs to obligate their federal transportation funds by the end of Federal Fiscal Year 2014. This includes STP, HSIP and TAP federal funds. To meet this expectation, APC staff has worked closely with the local engineers to track the status of projects currently in development and to develop new projects.

SURFACE TRANSPORTATION PROGRAM FUNDS

These funds comprise the largest allocation of our federal transportation funds. Currently there are three projects in development that will obligate all of these funds before the end of the federal fiscal year. The City of Lafayette has two projects, the rehabilitation of the John T. Myers and Riehle Plaza pedestrian bridges, des # 1172458, and the reconstruction and widening of South 18th Street, des # 1172009. The first project is scheduled for a March 2014 letting, the second for May 2014. The City of West Lafayette's Happy Hollow reconstruction project (des # 0900002) is on a May 2014 letting.

No amendment is needed to STP funding as these three projects will obligate our entire allocation.

TRANSPORTATION ALTERNATIVE PROGRAM FUNDS

TAP funds can be used to address the transportation needs of cyclists and pedestrians by

constructing trails and sidewalks.

After the adoption of the TIP in May 2013, INDOT provided updated funding allocations. We also learned no MPO received TAP funds in Fiscal Year 2012. The following table shows our updated federal funding allocation.

Fiscal Year	Allocation
2009	\$380,000
2010	\$380,000
2011	\$380,000
2012	----
2013	\$205,873
2014	<u>\$210,405</u>
Total	\$1,556,278

Funds for the following projects are allocated in the approved TIP and noted where already obligated.

Project	Phase	Amount	Obligated / Allocated
Wabash Heritage Trail	CN	\$380,000	O
SR 38 Sidewalk	PE	\$54,480	O
SR 38 Sidewalk	CN	\$206,620	O
Cattail Trail	CN	<u>\$548,900</u>	A
Total		\$1,190,000	

The plan to obligate the balance (\$366,278) now includes an additional \$200,000 for the construction phase of Cattail Trail and \$186,960 for the construction of the pedestrian bridge that will be built in conjunction with the South 18th Street project. The Cattail Trail project is scheduled for an August 2014 letting. This amendment adds \$200,000 to the Cattail Trail and \$186,960 to the South 18th Street projects.

TAP funds for future years will continue to be allocated to the Happy Hollow Neighborhood Trail project.

HIGHWAY SAFETY IMPROVEMENT PROGRAM FUNDS

Similar to TAP funds, INDOT provided updated funding allocations. The following tables show the revised amounts that were allocated to us and the amounts that have already been obligated and allocated to projects currently in the TIP.

Fiscal Year	Allocation
2006	\$269,207
2007	\$239,289
2008	\$281,337
2009	\$290,312
2010	\$309,933
2011	\$312,976
2012	\$299,934
2013	\$534,262
2014	<u>\$536,729</u>
Total	\$3,073,979

Project funds obligated/allocated

Project	Phase	Amount	Obligated / Allocated
Sycamore Lane (West Lafayette)	CN	\$77,324	O
Tyler Road (Tippecanoe Co.)	CN	\$164,459	O
Safe Routes To School (West Lafayette)	CN	\$70,000	O
Speed Limit Signs (Lafayette)	CN	\$16,650	O
Warning Signs (Tippecanoe County)	CN	\$18,000	O
North 9 th & Burnett's Rd (Tippecanoe Co.)	CN	\$945,658	O
Sign Replacement (Battle Ground)	CN	\$38,700	O
Safety Analysis (UPWP)	---	\$60,000	O
Ped Crossing (Dayton)	CN	\$84,870	A
Ped Crossing (West Lafayette)	CN	\$315,787	A
Sign Replacement (Dayton)	CN	<u>\$55,000</u>	A
	Total	\$1,846,448	

The plan to obligate the balance (\$1,227,531) now includes:

Proposed Projects

Project	Phase	Amount
INTIME Training (to be programmed in UPWP)	---	\$20,000
Safety Analysis (to be programmed in UPWP)	---	\$60,000
CityBus Safety Education (to be programmed in UPWP)	---	\$30,000
Happy Hollow & River Road Intersection	CN	\$225,000
Happy Hollow Pedestrian Crossings	CN	\$225,000
South 18 th Pedestrian Crossing	CN	\$121,500
South 18 th St. Intersection Lighting	CN	\$135,000
South St. & Scott St. Pedestrian Crossing	CN	<u>\$414,000</u>
	Total	\$1,230,500

This amendment adds the last five projects to the unfunded table in the TIP. Safety projects are slightly different than others and must be approved by our local selection process as well as INDOT's Highway Safety Advisory Committee. Since they have not yet been approved, they will be shown in the information only table. After approval, a simple administrative modification will move them to the funded table. These new projects are funded at a 90-10 federal-local split.

The Technical Transportation Committee reviewed the request at its November 20, 2013 meeting and recommended approval to the Area Plan Commission.

The Administrative Committee will review the request at its December 12, 2013 meeting.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-13-09.

**TIP Amendment # 13
January 31, 2013**

Request by the City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 31, 2014
Ref. No.: 2014-039

Susie Kemp, Local Program Director
INDOT Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City of Lafayette. The City requested that \$54,400 in STP funds be reallocated from the construction phase of the South 18th Street project (des#1172009) to the preliminary engineering (\$6,400) and right-of-way (\$48,000) phases. The additional funds are needed for supplements for waterway permitting and right-of-way services.

South 18th St. Funding, *Before*:

Phase	Federal Funds	Local Funds	Total Cost
PE	549,912	137,478	687,390
RW	439,264	109,816	549,080
CN	4,965,824	1,241,456	6,207,280

South 18th St. Funding, *After*:

Phase	Federal Funds	Local Funds	Total Cost
PE	556,312	139,078	695,390
RW	487,264	121,816	609,080
CN	4,911,424	1,227,856	6,139,280

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director

**TIP Amendment # 14
February 14, 2014**

Request by the City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

February 14, 2014
Ref. No.: 2014-057

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City Lafayette. The City requested that \$710,000 in STP funds be reallocated from the construction phase of the South 18th Street project to the construction phase of the John T. Myers & Riehle Plaza Bridges project. The additional funds are needed due to larger construction cost estimates and for railroad inspection.

John T. Myers & Riehle Plaza Bridges Project, CN Phase (des #1172458):

	Federal Funds	Local Funds	Total Cost
Current	\$2,096,800	\$524,200	\$2,621,000
w/ amendment	\$710,000	\$177,500	\$887,500
New Total	\$2,806,800	\$701,700	\$3,508,500

South 18th Street, CN Phase (des #1172009)

	Federal Funds	Local Funds	Total Cost
Current	\$4,911,424	\$1,227,856	\$6,139,280
w/ amendment	(\$710,000)	(\$177,500)	(\$887,500)
New Total	\$4,201,424	\$1,050,356	\$5,251,780

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director
Brad Rood, INDOT Central Office

TIP Amendment # 15
February 14, 2014

Request by the City of West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

February 14, 2014
Ref. No.: 2014-058

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City West Lafayette. The City requested the anticipated year of construction be changed to 2014/15 for the Happy Hollow Road (des #0900002) and Cattail Trail Extension (des #0902212) projects. There are no changes in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, City Engineer and Public Works Director
Brad Rood, INDOT Central Office

**TIP Amendment # 16
February 14, 2014**

Request by the City of Lafayette & West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

February 19, 2014
Ref. No.: 2014-059

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP by moving four local HSIP projects from Table 3, Unfunded Local Projects to Table 2, Funded Local Projects. The City of Lafayette requested safety funds to improve the pedestrian crossings on South Street at Scott and Park Streets and at South 18th Street and CR 430S. They also requested funds to install street lighting at four intersections on South 18th Street. The City of West Lafayette requested safety funds to improve three pedestrian crossings on Happy Hollow Road.

The Highway Safety Advisory Committee have found all four projects eligible for HSIP funds and sent approval notice on February 13th and 14th, 2014. Requests for des numbers will follow shortly.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

TIP Amendment # 17
February 14, 2014

Request by INDOT

Resolution T-14-02

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation requests changes to the FY 2014-2017 Transportation Improvement Program:

State Route	Project	Des Number	Year	Federal Funding	Ph.	Federal Share	Local Share	Total Cost
SR 25	0.18 mi N of SR 55 to 0.06 mi S of SR 28	1383181	2014	STP	CN	1,040,000	260,000	1,300,000
SR 26	8.57 mi E of SR 55 to Old SR 526	0900178	2017	STP	CN	2,240,000	500,000	2,800,000
SR 26	Over Little Pine Creek, W of Old SR 526	1296008	2016	STP	CN	271,200	67,800	339,000
SR 28	Bridge over E. Branch of Wea Creek	1382305	2015	STP	CN	144,000	36,000	180,000
SR 38	Old US 52 to I-65	0710377	2015	STP	CN	1,823,400	202,600	2,026,000
SR 38	Bridge over Wilson Ditch	1173899	2015	STP	CN	401,600	100,400	502,000
SR 38	NB bridge over NS Railroad	1382306	2015	STP	CN	112,800	28,200	141,000
SR 38	SB bridge over NS Railroad	1382307	2015	STP	CN	113,600	28,400	142,000
Old US 52	EB bridge over Wabash River	0400774	2015	STP	RW	208,000	52,000	260,000
Old US 52	EB bridge over Wabash River	0400774	2016	STP	CN	12,825,600	3,206,400	16,032,000
US 52	0.21 to 3.21 mi N of US 231	0800132	2015	STP	RW	1,296,000	324,000	1,620,000
US 52	0.21 to 3.21 mi N of US 231	0800132	2016	STP	CN	4,064,800	1,016,200	5,081,000
US 52	At 9 th , 18 th , 22 nd , 26 th , Elston & Old US 231	1172176	2016	STP Safety	CN	630,000	0	630,000
US 231	NB bridge over Wabash River	1382313	2014	BR	PE	32,000	8,000	40,000
US 231	NB bridge over Wabash River	1382313	2016	BR	CN	43,200	10,800	54,000
US 231	SB bridge over Wabash River	1382314	2016	BR	CN	43,200	10,800	54,000
Various	I65 bridges, Prophets Rock, SR43 & US231	0810151	2017	IN	CN	350,100	38,900	389,000
Various	Various I-65 bridges	1296160	2016	IN	CN	318,600	35,400	354,000
Various	4.71 mi N of SR 43 to N of US 231	1296284	2014	HSIP	CN	720,000	0	720,000
Various	32 Locations in District	1296292	2015	HSIP	CN	207,000	0	207,000

WHEREAS, the Technical Transportation Committee reviewed INDOT's request at its January 15, 2014, meeting and recommended the above modified list for inclusion in the FY 2014-2017 Transportation Improvement Program by removing the Fowler/Wiggins bridge project, and

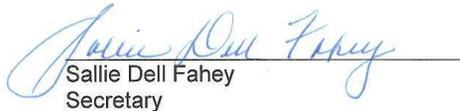
WHEREAS, the Administrative Committee reviewed INDOT's request at its January 29, 2014, meeting and recommended the above modified list for inclusion in the FY 2014-2017 Transportation Improvement Program by removing the Fowler/Wiggins bridge project.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 19th of February, 2014.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

February 20, 2014
Ref. No.: 2014-060

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On February 19, 2014, the Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-14-02. The amendment includes adding six new INDOT projects, modifying six INDOT projects that are already in the TIP and updating routing numbers for various INDOT projects due to recent relinquishments and reroutings.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Susie Kemp, INDOT
Brad Rood, Federal Finance Specialist

**FY 2014-2017 TIP Amendments
Indiana Department of Transportation**

**Staff Report
February 13, 2014**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program seven new projects and to modify six projects that are already programmed in the TIP. This amendment also changes some of the state routing numbers due to recent relinquishments and reroutings.

New Projects

The new projects involve six bridge maintenance, repair and scour protection projects, as well as road resurfacing.

The first bridge is located on SR 28 over the east branch of the Wea Creek four miles east of US 231. Two bridges are located on SR 38 over the Norfolk Southern Railroad, just east of Veterans Memorial Parkway East. The fourth bridge is the Fowler and Wiggins Bridge over North River Road that hopes to be relinquished to the County. All four projects will use STP federal funds and construction will begin in FY 2015. The designation numbers and specific funding amounts are shown in the project summary.

The remaining two bridge projects involve scour (underwater pier) protection on the two US 231/52 (Branigan) bridges over the Wabash River. Federal Bridge funds will be used for both preliminary engineering and construction for the north bound bridge, des #1382313, while federal funds will only be used for the construction phase on the south bound bridge, des #1382314. The specific funding amounts are shown in the project summary.

The resurfacing project is located on SR 25 south. It begins at the south junction of SR 28 and terminates just north of SR 55 in Montgomery County, des #1383181. Construction will begin in 2014. INDOT will use \$1,040,000 in STP funds for this project.

Project Summary:

State Route Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
SR 28 1382305	<i>Bridge over E. Branch of Wea Creek, 4.27 mi. east of US 231</i> Bridge Maintenance & Repair	2015	STP	CN	144,000	36,000	180,000
SR 38 1382306	<i>NB Bridge over NS RR, 1.37 mi W of I-65</i> Bridge Maintenance & Repair	2015	STP	CN	112,800	28,200	141,000
SR 38 1382307	<i>SB Bridge over NS RR, 1.37 mi W of I-65</i> Bridge Maintenance & Repair	2015	STP	CN	113,600	28,400	142,000
Wiggins/ Fowler 1383149	<i>Bridge over North River Road</i> Bridge Maintenance & Repair	2015	STP	CN	83,200	20,800	104,000

Project Summary Continued:

<i>State Route Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State Share</i>	<i>Total Cost</i>
US 231/52	<i>NB bridge over Wabash River</i>	2014	BR	PE	32,000	8,000	40,000
1382313	Scour Protection (Erosion)	2016	BR	CN	43,200	10,800	54,000
US 231/52	<i>SB bridge over Wabash River</i>	2016	BR	CN	43,200	10,800	54,000
1382314	Scour Protection (Erosion)						
SR 25	<i>0.18 mi N of SR 55 to 0.06 mi S of S Jct of SR 28</i>	2014	STP	CN	1,040,000	260,000	1,300,000
1383181	HMA Overlay, Functional						

Project Modifications

INDOT requested modifications to six projects that are currently programmed in the TIP. The modifications, or changes, involve construction dates, work type and/or funding amounts.

The first project is located on Teal Road, or US 52, and involves modernizing the traffic signals at 9th, 18th, 22nd, and 26th Streets and at Elston Road and Old US 231. INDOT moved the construction date from 2014 to 2016 and it is now part of the resurfacing project, des #0800132. There is no change in the funding amounts.

INDOT adjusted the funding amounts for the bridge deck replacement project over the Wilson Ditch on SR 38 (des #1173899). The total cost has increased from \$392,000 to \$502,000 while the federal portion increased from \$313,600 to \$401,600. Construction is still scheduled for 2015.

Two bridge painting projects on I-65, des #'s 0810151 and 1296160, are shown in the TIP using STP funds with an 80/20 split. INDOT now intends to fund them with Interstate funds changing the funding split to 90/10. The total cost, as well as the construction date, remains the same.

The TIP includes a cable barrier project on I-65, des #1296284 for various locations. It is currently shown at a 90/10 funding split. This amendment changes the funding to 100 percent federal funds. While the construction date is still for 2014, the total cost has been reduced to \$720,000.

Finally, INDOT planned to improve the visibility at 70 traffic signals within the district, des #1296292. The number of intersections has been reduced to 32. Construction is still anticipated in 2015.

Project Summary:

<i>State Route Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State Share</i>	<i>Total Cost</i>
US 52	<i>At 9th, 18th, 22nd, 26th Street, Elston Rd and Old US 231</i>	2016	STP Safety	CN	630,000	0	630,000
1172176	Traffic Signal Modernization						
SR 38	<i>Bridge over the Wilson Ditch, 3.43 mi W of I-65</i>	2015	STP	CN	401,600	100,400	502,000
1173899	Bridge Deck Replacement						

Project Summary Continued:

State Route Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
Various 0810151	<i>I-65 Bridges over Prophets Rock, SR 43 and US 231</i> Bridge Painting	2017	IN	CN	350,100	38,900	389,000
Various 1296160	<i>I-65 bridges</i> Bridge Painting	2016	IN	CN	318,600	35,400	354,000
Various 1296284	<i>On I-65 from 4.71 mi N of SR 43 to N of US 231</i> New Cable Rail Barriers	2014	HSIP	CN	720,000	0	720,000
Various 1296292	<i>32 Locations in District</i> Signal Visibility Improvements	2015	HSIP	CN	207,000	0	207,000

State Road Routing Changes

With the opening of relocated US 231, INDOT changed the routing of US 52. Various portions of state roads were also changed or eliminated: SR 25, SR 26, SR 43 SR 126, SR 443, SR 526 and US 231. US 52 has been rerouted and now follows Teal Road and what was SR 25 to the new US 231 intersection, just south of the Wabash River. It then proceeds northward and is coterminous with relocated US 231. From the northeast, SR 25 North continues as the Hoosier Heartland but it now stops at the interstate. It then restarts at the US 231/52 South intersection. From the east, SR 26 continues on its existing route but now stops at the interstate. It restarts at relocated US 231. SR 43 still comes in from the north but now stops at the interstate. The portion of US 231 that followed River Road and then up Northwestern is no longer a state road. Finally, SR 126, SR 526 and SR 443 are no longer state highways.

There are five projects in the TIP in which the state route numbers need updating to reflect the changes. They are as follows:

- 1) PCCP patching on SR 25, des #0710377. The route number needs to be changed to SR 38.
- 2) FMA functional overlay on SR 25, des #0800132. The route number needs to be changed to US 52.
- 3) HMA overlay on SR 26, des #0900178. The terminus needs to be changed to old SR 526.
- 4) Bridge deck overlay on SR 26, des #1296008. The terminus needs to be changed to former SR 526.
- 5) Bridge deck replacement on US 52, des #0400774. The route number needs to be changed to former US 52.

COMMITTEE RECOMMENDATION:

On January 15, 2014, the Technical Transportation Committee discussed at length the Wiggins/Fowler bridge project over North River Road. INDOT has requested that Tippecanoe County assume responsibility for this bridge as part of an amendment to the US 231 relinquishment agreement. The County and its consultant have reviewed the recent INDOT bridge inspection report and based on its own inspection report believes that the proposed maintenance does not address the root cause of the deteriorating concrete on the underside of the bridge. The Technical Transportation committee recommended approval of the request with the exclusion of the Fowler/Wiggins Bridge project.

The Administrative Committee reviewed the request and recommended approval of the request with the exclusion of the Fowler/Wiggins Bridge project at its January 29, 2014 meeting.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 Transportation Improvement Program, with the exclusion of the Fowler/Wiggins Bridge project, by adoption of the attached Resolution T-14-02.

TIP Amendment # 18
February 26, 2014

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

February 26, 2014
Ref. No.: 2014-064

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP by moving the widening of I-65 project from Table 5, Unfunded INDOT Projects for Information Purposes Only, to Table 4, Funded INDOT Projects. INDOT's Division of Asset Planning and Management requested the amendment. The following table shows the specific information:

Project, Location	Phase	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
I-65, Des #1383339 0.5 mi S of SR 38 to 0.7 mi N of SR 26 Interstate Widening	PE	State Funds	0	1,586,567	1,586,567	2014/15
	CN	State Funds	0	30,873,433	30,873,433	2015
I-65, Des #1383340 0.7 mi N of SR 26 to 0.85 mi N of SR 25 Interstate Widening	PE	State Funds	0	1,601,198	1,601,198	2014/15
	CN	State Funds	0	35,048,802	35,048,802	2015

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Roy Nunnally, INDOT
Jay Mitchell, INDOT
Dave Butts, INDOT

TIP Amendment # 19
March 14, 2014

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

March 14, 2014
Ref. No.: 2014-076

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the INDOT district office. The request includes changing the year of construction for the South 18th Street road and pedestrian bridge projects (des #1172009 and 1297228) to FY 2014/2015 and adding the project designation number to the South Street pedestrian crossing project (des #1400566). There are no changes in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director
Justin Sergent, INDOT Central Office

**TIP Amendment # 20
April 11, 2014**

Request by City of West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 11, 2014
Ref. No.: 2014-105

Susie Kemp, Local Program Director
INDOT Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the City of West Lafayette. The TIP currently shows that the right-of-way phase for the Purdue Master Plan, Phase 1, Part A project (des # 1005930) will begin in FY 2014. The City requested the date be changed to 2015/16. There is no change in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, City Engineer and Public Works Director

TIP Amendment # 21
April 15, 2014

Request by the Town of Battle Ground

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 15, 2014
Ref. No.: 2014-114

Susie Kemp, Local Program Director
INDOT Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of the Town of Battle Ground. The TIP currently shows that the right-of-way phase for the North Street project (des #1172413) will begin in FY 2014. The City requested the date be changed to 2015. There is no change in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Steve Egly, Town Council President

TIP Amendment # 22
April 17, 2014

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 17, 2014
Ref. No.: 2014-115

Susie Kemp, Local Program Director
INDOT Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of INDOT. The TIP currently shows that the preliminary engineering phase for the Norfolk Southern railroad crossing improvements at CR 750E (des #1382732) will begin in FY 2014. The traffic safety office requested the date be changed to 2015. There is no change in the funding amounts.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,


Sallie Dell Fahey
Executive Director

TIP Amendment # 23
April 23, 2014

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 23, 2014
Ref. No.: 2014-118

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively modifying the FY 2014-2017 TIP per request of INDOT's Crawfordsville District Office. The request includes adding \$59,000 in HSIP funds to a traffic signal improvement project (des #1296292) and reducing the amount of STP funds by \$235,200 for a new total amount of \$3,069,600 and the state amount by \$58,800 for a new total amount of \$767,400 to a surface treatment project on Old US 52 (des #1000027). The construction dates for both projects have not changed.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 24
May 15, 2014**

Request by APC Staff & DNR

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 15, 2014
Ref. No.: 2014-144

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP by moving the Happy Hollow and River Road intersection improvement project, des # 1382200 from the Table 3, Unfunded Local Projects to Table 2, Funded Local Projects. This project is funded with HSIP funds that have been flexed over to STP. It is our understanding that the Federal Highway Administration approved flexing half of our FY 2014 HSIP funds and that INDOT has already done that.

I am also modifying the TIP per request of the Indiana Department of Natural Resources. Additional federal (\$100,000) and state (\$25,000) funds have been added to the project. The construction date has also been moved from 2014 to 2015/16.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc Dave Buck, City Engineer and Public Works Director
Justin Sargent, INDOT Central Office
Dan Saffen, IDNR

**TIP Amendment # 25
May 21, 2014**

Request by INDOT & CityBus

Resolution T-14-03

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation and CityBus have requested changes to the FY 2014-2017 Transportation Improvement Program as follows:

<u>Project</u>	<u>Des Number</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
I-65, NB bridge over NS Railroad	1400099	2015	'---	CN	0	100,000	100,000
I-65, SB bridge over NS Railroad	1400100	2015	'---	CN	0	50,000	50,000
I-65, NB bridge over SR 38	1400101	2015	'---	CN	0	100,000	100,000
I-65, SB bridge over SR 38	1400102	2015	'---	CN	0	50,000	50,000
I-65, NB bridge over SR 25	1400103	2015	'---	CN	0	1,765,000	1,756,000
I-65, SB bridge over SR 25	1400104	2015	'---	CN	0	1,756,000	1,756,000
Replacement Tires	1172695	2014	5307	EQ	50,000	12,500	62,500
Rebuild up to Five Engines	1172696	2014	5307	EQ	50,000	12,500	62,500
Rebuild up to Four Transmissions	1172697	2014	5307	EQ	20,000	5,000	25,000
Rebuild Major Bus Components	1172698	2014	5307	EQ	28,000	7,000	35,000
Maintenance Equipment	1400652	2014	5307	EQ	4,000	1,000	5,000
Support Vehicle	1172700	2014	5307	EQ	28,000	7,000	35,000
Computer Hardware & Software	1172699	2014	5307	EQ	20,000	5,000	25,000
Office Equipment & Furnishings	1400653	2014	5307	EQ	8,000	2,000	10,000
Replacement Fareboxes	1400654	2014	5307	EQ	260,000	65,000	325,000
Purchase Two Fixed Route Buses	1172701	2014	5307	EQ	782,000	138,000	920,000
Electric Lighting Upgrades	1400655	2014	5307	EQ	15,000	3,750	18,750
Relocation of Clear Diesel Pump	1400657	2014	5307	EQ	15,000	3,750	18,750
Purchase Five Paratransit Vehicles	1400659	2014	5339	EQ	304,000	76,000	380,000
Purchase Six Fixed Route Buses	1172701	2014	5339	EQ	1,353,420	338,355	1,691,775

WHEREAS, the Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its April 23, 2014 meeting, and

WHEREAS, the Technical Transportation Committee reviewed the requests at its April 16, 2014 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its May 8, 2014 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 21st of May, 2014.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 27, 2014
Ref. No.: 2014-150

Randy Walter, Transportation Planner/MPO Coordinator
Larry Buckel, Transit Office Manager
INDOT Room N955-P
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy & Larry:

On May 21, 2014, the Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-14-03. INDOT requested the amendment to program six I-65 bridge projects and CityBus requested the amendment to update its CY 2014 Section 5307 capital project list and program Section 5339 capital funds.

The six INDOT bridge projects include the north and south bound bridges over the Norfolk Southern Railroad, SR 38 and SR 25 in Tippecanoe County. The project scopes are either for maintenance and repair or deck replacement and widening. Only State funds were programmed for construction in FY 2015.

CityBus requested changes to its CY 2014 capital project list. In addition to adjusting the funding for projects currently programmed, five new projects were added. Des numbers for the new projects were requested earlier this year. Attached you will find a spreadsheet contained the detailed information.

This amendment also includes programming Section 5339 funds. These funds will be used to purchase five paratransit vehicles and fixed route buses. The same des number will be used for the Section 5307 and 5339 fixed route bus purchase.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Marty Sennett, General Manager

Resolution T-14-03
FY 2014-2017 TIP Amendments
Indiana Department of Transportation & CityBus

Staff Report
May 15, 2014

BACKGROUND AND REQUEST:

Several requests are included in this TIP amendment. First, the Indiana Department of Transportation (INDOT) seeks an amendment to program six projects. They are all located on I-65. CityBus requests an amendment to revise its calendar year 2014 capital list of projects and program Section 5339 FTA Funds.

INDOT

INDOT requests an amendment to program four bridge maintenance and repair projects and two bridge deck replacement and widening projects. They are all located on I-65 and are subprojects to the I-65 widening projects. At this time no federal funds are planned to be used. Specific project details include:

<i>Project Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State /Local Share</i>	<i>Total Cost</i>
I-65 1400099	Northbound bridge over NS Railroad Bridge Maintenance and Repair	2015	----	CN	0	100,000	100,000
I-65 1400100	Southbound bridge over NS Railroad Bridge Maintenance and Repair	2015	----	CN	0	50,000	50,000
I-65 1400101	Northbound bridge over SR 38 Bridge Maintenance and Repair	2015	----	CN	0	100,000	100,000
I-65 1400102	Southbound bridge over SR 38 Bridge Maintenance and Repair	2015	----	CN	0	50,000	50,000
I-65 1400103	North bound bridge over SR 25 Bdg. Deck Replacement & Widening	2015	----	CN	0	1,765,000	1,765,000
I-65 1400104	Southbound bridge over SR 25 Bdg. Deck Replacement & Widening	2015	----	CN	0	1,756,000	1,765,000

CityBus

1) CY 2014 Capital Project List

Currently the TIP shows seven projects in the 2014 capital program of projects. CityBus recently reviewed the list and made changes in both individual project items and costs. The total cost has decreased from \$1,712,500 to \$1,542,500. Specific project justification is attached to this report.

Although the total amount decreased, the number of projects increased to twelve. New items include: maintenance equipment, replacement office equipment, replacement fareboxes, electrical lighting upgrades and relocating the clear diesel pump. Individual project details are in the attachment.

Summary of updated project list:

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Tires	50,000	12,500	62,500
Engine Rebuilds (5)	50,000	12,500	62,600
Transmission Rebuilds (4)	20,000	5,000	25,000
Bus Rebuild Components	28,000	7,000	35,000
Maintenance Equipment	4,000	1,000	5,000
Support Vehicle	28,000	7,000	35,000
Computer Hardware/Software	20,000	5,000	25,000
Replace Office Equipment & Furnishings	8,000	2,000	10,000
Replacement Fareboxes	260,000	65,000	325,000
Purchase of Two Route Buses	782,000	138,000	920,000
Electrical Lighting Upgrades	15,000	3,750	18,750
Relocation of Clear Diesel Pump	15,000	3,750	18,750
Total	1,280,000	262,500	1,542,500

2) Section 5339 FTA Funds

With passage of Moving Ahead for Progress in the 21st Century, MAP-21, various transit programs were combined, eliminated and created. One new program created is Section 5339. These funds can only be used to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities. This program replaces the Section 5309 program.

INDOT manages these funds and has recently invited transit systems throughout the state to submit project proposals. CityBus submitted a request and was awarded \$1,657,420. They intend to use the funds to purchase paratransit vehicles and fixed route buses. The specific breakdown is:

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Purchase Five Paratransit Vehicles	304,000	76,000	380,000
Purchase Four Fixed Route Buses	1,353,420	338,355	1,691,775
Total	1,657,420	414,355	2,071,775

CITYBUS Board Recommendation:

The CityBus Board of Directors approved the changes at its April 23, 2014 meeting.

Committee Recommendation:

The Technical Transportation Committee reviewed the request at its April 16, 2014 meeting and recommended approval to the Area Plan Commission.

The Administrative Committee reviewed the request at its May 8, 2014 meeting and recommended approval to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of this amendment to the Area Plan Commission.

ATTACHMENT

Section 5307 Capital Expenditure, Justification & Summary for CY 2014

- 1) REPLACEMENT TIRES, \$62,500 (*Des # 1172695*)
With over 1.5 million miles of service operated on annual basis and mileage scheduled to increase due to service needs in the community and the Purdue University service area, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage occurring on each bus annually. Budgeted amount for tires for each unit is \$1,860.
- 2) REBUILD UP TO FIVE BUS ENGINES, \$62,500 (*Des #1172696*)
Due to age, CityBus anticipates the need for up to five (5) engine rebuilds in 2014 at an average cost of \$12,500 each.
- 3) REBUILD UP TO FOUR BUS TRANSMISSIONS, \$25,000 (*Des #1172697*)
Based on 2013 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds. Estimated average cost of each one is \$6,250.
- 4) REBUILD MAJOR BUS COMPONENTS, \$35,000 (*Des #1172698*)
Based on 2013 and similar experience in previous years, CityBus anticipates the need for up to twenty-eight (28) units to be rebuilt in FY 2014 such as turbochargers, alternators, ECM's, fuel pumps, etc. Estimated average cost of each unit rebuild is \$1,250 per unit for a total cost of \$35,000.
- 5) MAINTENANCE EQUIPMENT, \$5,000 (*Des #1400652*)
Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the varied types of repairs encountered by technicians. The proposed budget for this line item is \$5,000.
- 6) SUPPORT VEHICLE, \$35,000 (*Des #1172700*)
Replace the 2001 Dodge truck. This vehicle will exceed the useful life requirements of FTA Circular 5010.D (and 9030.1E) in terms of age for replacement. The proposed budget for this line item is \$35,000.
- 7) COMPUTER HARDWARE AND SOFTWARE, \$25,000 (*Des #1172699*)
A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two to three years in order for employees and systems to operate efficiently and effectively. Estimated cost is \$25,000.
- 8) REPLACE OFFICE EQUIPMENT AND FURNISHINGS, \$10,000 (*Des #1400653*)
Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$10,000.
- 9) REPLACEMENT FAREBOXES, \$325,000 (*Des #1400654*)
CityBus needs to replace the fareboxes on their fixed route buses. Technology upgrades will allow CityBus to increase fares in increments of less than \$1.00, accept fare cards in addition to bills and coins, and will recognize counterfeit coins which are found almost daily. This line item will replace approximately half of the fare boxes currently installed in the fixed route fleet. The proposed budget for this line item is \$325,000.
- 10) PURCHASE OF TWO (2) FIXED ROUTE BUSES, \$920,000 (*Des #1172701*)
Because of the age and condition of the current buses in the fleet, CityBus desires to replace six (6) full size diesel transit buses with six (6) replacement buses. The buses being replaced are over 12 years in age, and meet the guidelines for replacement outlined in FTA Circular 5010.1D (and 9030.1E). The buses being replaced are #1005, #1105,

#1106, #1109, #1110, and #1112. They were manufactured by Gillig in 1998. The proposed budget for this line item, and for Section 5339 fixed route bus replacement, is \$2,108,235.

11) ELECTRIC LIGHTING UPGRADES – BUS GARAGE PARKING AREA,

\$18,750 (*Des #1400655*)

Adequate lighting is needed for the bus garage parking area. The lighting in the affected area of the bus garage is dim or nonexistent. The proposed budget for this line item is \$18,750.

12) RELOCATION OF CLEAR DIESEL PUMP, \$18,750 (*Des #1400657*)

CityBus has an outdoor clear diesel pump, which over time has incurred significant exposure to weather conditions and no longer functions as originally intended. The pump would be moved indoors to an appropriate location in the fueling bay. The proposed budget for this line item is \$18,750.

Section 5339 Capital Expenditure, Justification & Summary for CY 2014

1) PURCHASE OF FIVE (5) PARATRANSIT VEHICLES, \$380,000 (*Des # 1400659*)

During 2013, due primarily to the local Area IV agency no longer being able to provide transit service in mid-year, monthly paratransit ridership increased an average of 16.7% from the same periods in 2012 for the months of July-December, with two months showing 20% ridership increases from the prior year. The average age of the demand response fleet is 7 years. Except for two 2011 buses, all vehicles are older than seven years, which is the useful life for medium-size, medium-duty transit buses per FTA Circular 5010.1D. Average demand response fleet mileage at December 31, 2013 was 149,063 miles/fleet vehicle. Current fleet vehicles are increasingly expensive to properly maintain.

2) PURCHASE OF FOUR (4) FIXED ROUTE BUSES, \$1,691,775 (*Des #1172701*)

Project justification can be found under the Section 5307 project list, project number 10.

TIP Amendment # 26
May 23, 2014

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 23, 2014
Ref. No.: 2014-149

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively amending the FY 2014-2017 and the FY 2015-2018 TIPs for two emergency INDOT patch and rehabilitation projects. One of the projects is located on I-65 from US 52 to SR 43 and the other is on US 52 from 2.69 miles east of SR 38 to 4.55 miles west of SR 28. The des number for the I-65 project is 1400679 and the total cost is \$3,500,000 with a federal share of \$3,150,000. The des number for the US 52 project is 1400682 and the total cost is \$350,000 with a federal share of \$280,000. Both projects are scheduled for a July 2014 bid letting.

The documents will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 27
June 4, 2014**

Request by City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 4, 2014
Ref. No.: 2014-154

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP. This modification changes the anticipated construction date of the John T. Myers & Riehle Plaza Pedestrian Bridge project, Des #1172458 from FY 2014 to FY 2014/2015.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director
Justin Sergent, INDOT Central Office
Jeanette Wilson, INDOT Central Office

**TIP Amendment # 28
June 10, 2014**

Request by City of Lafayette & INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 10, 2014
Ref. No.: 2014-171

Susie Kemp, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 and FY 2015-2018 TIPS by transferring nearly all of the unused balance of STP funds, \$133,900, from the construction phase of the Concord Road and Maple Point Extension project (des #0800256) to the construction phase of the South 18th Street project (des #1172009). The Concord and Maple Point Extension project is finished and the STP balance is based on the award amount, change order costs, utility cost and the actual cost of construction inspection.

Concord Road / Maple Point Project, CN Phase (des #0800256)

	Federal Funds	Local Funds	Total Cost
Current	\$3,937,212	\$984,303	\$4,921,515
w/ amendment	(\$133,900)	(\$33,475)	(\$167,375)
New Total	\$3,803,312	\$950,828	\$4,754,140

South 18th Street, CN Phase (des #1172009)

	Federal Funds	Local Funds	Total Cost
Current	\$4,201,424	\$1,050,356	\$5,251,780
w/ amendment	\$133,900	\$33,475	\$167,375
New Total	\$4,335,324	\$1,083,831	\$5,419,155

I am also administratively adding an INDOT statewide bridge inspection project, des #1400933. This project is a quality control project which involves reviewing both state and county bridge inspection data. The work is planned for FY 2015. Since this is a statewide project, funding information will not be shown at the request of INDOT.

Both documents will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, Lafayette City Engineer and Public Works Director
Justin Sergent, INDOT Central Office
Jeanette Wilson, INDOT Central Office
Randy Walter, INDOT Central Office

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

TIP Amendment # 29
June 19, 2014

Request by Tippecanoe County

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 19, 2014
Ref. No.: 2014-186

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

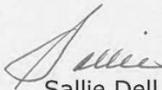
Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 and the FY 2015-2018 TIPs by adding a Tippecanoe County bridge maintenance project to Table 2, Funded Local Projects. Work to the Fowler/Wiggins bridge over North River Road includes deck and under deck repair, substructure repair and traffic maintenance.

The total cost of the project is \$400,000. INDOT will transfer state funds to the county for the entire amount. No federal funds will be used. Construction is anticipated in FY 2015.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Opal Kuhl, Executive Director
Randy Walter, INDOT Central Office
Justin Sergent, INDOT Central Office

TIP Amendment # 30
July 16, 2014

Request by APC

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 16, 2014
Ref. No.: 2014-212

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 and the FY 2015-2018 TIPs in regard to the CityBus Safety Education project. Both TIPs currently show the project programmed under the APC Unified Planning Work Program and with HSIP federal funds. This modification uses FY 2015 funds flexed from HSIP to STP. The funding information in the TIP will be shown as STP Flex and there are no changes in the amount of funding. Also, because this is a safety project it will utilize the 90/10 split of federal to local.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Martin Sennett, General Manager, CityBus
Larry Buckel, INDOT Central Office
Justin Sergent, INDOT Central Office

**TIP Amendment # 31
June 16, 2014**

Request by City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 16, 2014
Ref. No.: 2014-213

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 and the FY 2015-2018 TIPs per request of the City of Lafayette. The city requests the modification for its John T. Myers and Riehle Plaza Pedestrian Bridges project, Des #1172458. The city requests that \$20,238 from the preliminary engineering phase be reallocated to the construction phase. According to the City Engineer, the federal portion of the contracted amount is \$240,562. The requested transfer amount is the difference between the contract amount and the TIP allocation.

The city also requests a reallocation \$80,000 in STP funds from the construction phase of the Concord Road project, des #0500092 to the bridges project. The agreed to balance with INDOT Central Office for this project phase is \$274,342.23. According to SPMS, all of the purchase orders are closed.

The following tables summaries the before and after changes to both projects.

	Federal	Local	Total
Concord Road, Des # 0500092, Construction phase			
Before	3,028,537	757,134	3,785,671
Reduction	-80,000	-20,000	-100,000
After	2,948,537	737,134	3,685,671

John T Myers, Des # 1172458
Before Amendment

PE	260,800	65,200	326,000
CN	2,806,800	701,700	3,508,500

Amount Reallocated

From PE	20,238	5,060	25,298
From Concord	80,000	20,000	100,000

After Amendment

PE	240,562	60,141	300,703
CN	2,907,038	726,760	3,633,798

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

The TIP document will be updated and then placed on the APC web page:
www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if
you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Jenny Leshney, City Engineer and Public Works Director
Justin Sergent, INDOT Central Office

TIP Amendment # 32
July 16, 2014

Request by West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

July 16, 2014
Ref. No.: 2014-214

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 and the FY 2015-2018 TIPs per request of the City of West Lafayette. This modification reallocates various federal funds to the Happy Hollow project, des #0900002 and 1382200.

The city requests a reallocation of \$214,051 in STP funds from the construction phase of the Yeager Road project, des #0600696 to the construction phase of the Happy Hollow project. This is the full amount of the agreed to balance with INDOT's Central Office for this project. According to SPMS, all of the purchase orders are closed.

The city requests the remaining balance of FY 2014 HSIP funds that were flexed to STP. The balance is \$7,460 and these funds will be used for the pedestrian intersection improvements in des #0900002.

The city also requests a reallocation of \$154,256 in HSIP from the construction phase of the North 9th Street and Burnetts Road project, des #1006056. These funds will be added to the Happy Hollow and River Road intersection safety project, des #1382200. This is a portion of the agreed to balance with INDOT's Central Office for this project and according to SPMS all of the purchase orders are closed.

All HSIP money, flexed to STP or not flexed, is being used on safety portions of the Happy Hollow project and will utilize the 90/10 federal/local funding split.

Finally, the city requests a reallocation of \$110,240 in STP funds from the construction phase of the McCarty Lane project, des #0400938 to the main project des #0900002. This is a portion of the agreed to balance with INDOT's Central Office. While SPMS still shows several purchase orders open, Tippecanoe County submitted the final claim a while ago and is waiting for INDOT to close the purchase orders.

Summary of Federal Funds Reallocation:

	<i>Federal</i>	<i>Local</i>	<i>Total</i>
<i>North 9th Street at Burnetts Road, des # 1006056 (construction phase)</i>			
Before	945,658	236,415	1,182,073
Reduction	-154,256	-38,564	-192,820
After	791,402	197,851	989,253

<i>McCarty Lane, des # 0900002 (construction phase)</i>			
Before	6,362,100	1,590,525	7,952,625
Reduction	-110,240	-27,560	-137,800
After	6,251,860	1,562,965	7,814,825

<i>Yeager Road, des #0600696 (construction phase)</i>			
Before	2,390,000	597,500	2,987,500
Reduction	-214,051	-53,513	-267,564
After	2,175,949	543,987	2,719,936

Happy Hollow Summary

<i>BEFORE</i>	
Construction	3,750,000
State	730,000
Ped Crossing	225,000
Intersection	225,000

<i>AFTER (including CE)</i>	
Road CN	3,750,000
From Yeager	214,051
From McCarty	110,240
	4,074,291

Pedestrian	225,000
Crossing	7,460
	232,460

Intersection	225,000
at River Road	154,256
	379,256

From State	730,000
Grand Total	5,416,007

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, Public Works Director
Opal Kuhl, Executive Director
Justin Sergent, INDOT Central Office

**TIP Amendment # 33
August 4, 2014**

Request by West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

August 4, 2014
Ref. No.: 2014-227

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am revising the TIP Administrative Modification that was executed on July 16, 2014, in regard to West Lafayette's Happy Hollow project (des numbers 0900002 and 1382200). There are multiply changes within this revision and each is addressed separately.

Revision 1

We received the detailed bid information for the work related to the three pedestrian crossings within the 0900002 project. The updated amount for the federal portion is \$60,477.60 which includes both construction and construction engineering.

The additional \$7,460 in STP funds (from 7/16 modification) is no longer needed for the pedestrian crossings but is still needed for the construction of the road and trail portion. The first revision shifts the \$7,460 in STP funds to the overall construction portion within des #0900002.

Revision 2

Because there is \$225,000 in HSIP funds allocated in the TIP to the pedestrian crossing improvements, we are reducing that amount to match the actual construction amount (\$61,000 rounded). The second revision reallocates the balance (\$164,000) to the intersection project, des 1382200.

Revision 3

The 2014-2017 TIP and the 2015-2018 TIP allocate \$225,000 in STP funds (flexed from HSIP) for the intersection project, des #1382200. The third revision is to change the type of federal funds from STP to HSIP for des #1382200.

Revision 4

This revision adds the \$225,000 in STP funds (funds flexed from HSIP) that was originally allocated to the intersection project (des #1382200) to the main

project (des #0900002). All of the STP funds that were flexed (\$232,460) in FY '14 are now being used to construct the road and trail portion of the project.

Revision 5

This revision removes the additional HSIP funds (\$154,256) that were coming from the North 9th Street project. The balance of safety funds from the pedestrian crossing is enough to cover the additional funds needed for the intersection. Thus, the total amount of HSIP federal funds for the intersection project is \$389,000, which is slightly more than the actual bid amount.

Revision 6

The last revision reduces the amount of STP funds from the McCarty Lane project. The original TIP modification reallocated \$110,240 from McCarty Lane, and this revision reduces the amount down to \$30,000. The new amount brings the overall federal funding total to slightly more than the bid amount in order to pay for any future change orders.

Summary of Federal Funds Reallocation:

	Federal	Fund Type	Funding Split	Des #
Happy Hollow Summary				
AFTER Revised Modification				
Road CN	3,750,000	STP	80/20	
From State	730,000	State	80/20	
From Yeager	214,051	STP	80/20	
STP (Flexed)	232,460	STP	80/20	
From McCarty	30,000	STP	80/20	
	<u>4,946,511</u>			0900002
Pedestrian	61,000	HSIP	90/10	0900002
Intersection	225,000	HSIP	90/10	
From Ped Xings	164,000	HSIP	90/10	
	<u>389,000</u>			1382200
Grand Total	<u>5,406,511</u>			

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, Public Works Director
Justin Sergent, INDOT Central Office

Encl: Administrative Modification Letter dated 7/16/2014

**TIP Amendment # 34
August 4, 2014**

Request by CityBus

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

August 4, 2014
Ref. No.: 2014-229

Larry Buckel, Transit Office Manager
INDOT Room N955 - Trans
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Larry:

By this letter I am administratively modifying the FY 2014-2017 and the FY 2015-2018 TIPs in regard to the CityBus Safety Education project. Both TIPs currently show the project programmed in Table 2 using STP funds. This modification adds the project to CityBus's CY 2013 Capital Project List and it will now be funded with Section 5307 funds rather than STP funds that have been flexed from HSIP funds.

This project will be the eleventh in the CY 2013 list and the Section 5307 funds will come from the allocation to the CNG Fueling Station (construction), des #1382006. The amount of Section 5307 funds to be shifted is \$24,000.

The project description is as follows:

Safety Awareness Campaign

This project expands a safety campaign that was initiated early in 2014. The campaign focuses on students, faculty and staff around the Purdue campus and its main goal is to heighten awareness regarding distracted pedestrians, cyclists and motorists as well as intoxicated driving. The project includes bus wraps, advertisement, flyers, cards, posters, T-shirts, windbreaks and a display. The total cost of the project is \$30,000.

We are also requesting a des number for the safety project and attached you will find a spreadsheet contained the detailed information.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Marty Sennett, General Manager

**TIP Amendment # 35
August 5, 2014**

Request by West Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

August 5, 2014
Ref. No.: 2014-234

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am revising the TIP Administrative Modification that was executed on August 4, 2014, in regard to West Lafayette's Happy Hollow and River Road intersection project (des #1382200). Revision three in the previous letter changed the \$225,000 in federal funds from STP to HSIP. It should instead be adding an additional \$225,000 in HSIP funds. Thus, this TIP modification adds \$225,000 in HSIP funds to the construction phase.

Each revision in the August 4 modification represents one step in the funds reallocation process. The resulting Federal fund amounts, type of funds and federal/local split are found on page two of that letter.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Dave Buck, Public Works Director
Justin Sergent, INDOT Central Office

**TIP Amendment # 36
August 20, 2014**

Request by Tippecanoe County

Resolution T-14-06

RESOLUTION TO AMEND THE
FY 2014-2017 & FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAMS

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, Tippecanoe County requests changes to the FY 2014-2017 and FY 2015-2018 Transportation Improvement Programs:

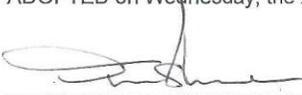
Project Location & Project Type	Des Number	Year	Federal Funding	Ph.	Federal Share	Local Share	Total Cost
North River Road	1401047	2015	Local	PE	0	231,000	231,000
At River Bend Hospital		2017	Local	RW	0	170,500	170,500
Road Elevation		2018	INDOT STP	CN	500,000	125,000	625,000

WHEREAS, the Technical Transportation Committee reviewed the request at its August 20, 2014 meeting and recommended inclusion in the FY 2014-2017 and FY 2015-2018 Transportation Improvement Programs, and

WHEREAS, the Administrative Committee reviewed the request at its August 14, 2014 meeting and recommended inclusion in the FY 2014-2017 and FY 2015-2018 Transportation Improvement Programs, and

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts this amendment to the FY 2014-2017 and FY 2015-2018 Transportation Improvement Programs for Tippecanoe County.

ADOPTED on Wednesday, the 20th of August, 2014.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

August 21, 2014
Ref. No.: 2014-254

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

On August 20, 2014, the Area Plan Commission amended the FY 2014-2017 and FY 2015-2018 TIPs by Resolution T-14-06. Tippecanoe County requested the amendment to program a road elevation project on North River Road, des #1401047. While local funds will be used for preliminary engineering and right-of-way, a combination of local and INDOT federal funds will be used for construction. Construction is targeted for fiscal year 2018.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: ww.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Opal Kuhl

**FY 2014-2017 & FY 2015-2018 TIP Amendment
Tippecanoe County**

**Staff Report
August 14, 2014**

BACKGROUND AND REQUEST:

The county requests an amendment to program a road elevation project on North River Road near the River Bend hospital. Approximately 1,200 feet of the road will be raised at most 3.5 feet to reduce the frequency of flooding.

The first two phases of the project, preliminary engineering and right-of-way, will be funded with only local funds. Construction will be funded through a combination of Federal STP funds (\$500,000 from INDOT) and \$125,000 in local funds.

The project des number is 1401047.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
1401047	North River Road	2015	Local	PE	0	231,000	231,000
	At River Bend Hospital	2017	Local	RW	0	170,500	170,500
	Road Elevation	2018	INDOT STP	CN	500,000	125,000	625,000

This amendment adds the project to the FY 2014-2017 TIP. While the project is already programmed in the FY 2015-2018 TIP, this amendment adds both the preliminary engineering and right-of-way information and changes the construction date from 2017 to 2018.

COMMITTEE RECOMMENDATION:

The Administrative Committee will review the request at its August 14, 2014 meeting.

The Technical Transportation Committee will review the request at its August 20, 2014 meeting.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 and FY 2015-2018 Transportation Improvement Programs by adoption of the attached Resolution T-14-06.

TIP Amendment # 37
December 10, 2014

Request by APC

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 10, 2014
Ref. No.: 2014-339

Susie Kemp, Local Program Director
INDOT Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP. This modification accompanies a TIP amendment that is currently being processed to ensure that the TIP is consistent with the Five-Year Production Schedule. In addition, this modification includes projects that are shown in the FY 2015-2018 TIP but not in the FY 2014-2017 TIP. The FY 2015-2018 TIP has been abandoned because INDOT decided not to approve any FY 2015-2018 TIPs.

Changes for consistency with the Five-Year Production Schedule:

- Happy Hollow, des #0900002.
Show \$656,638 in 2015 STP funds for CN.
Show \$3,569,873 in STP PYB funds for CN.
- Happy Hollow Intersection project, Des # 1382200
Show \$250,150 in FY 2015 HSIP funds for CN.
Show \$138,850 in HSIP PYB funds for CN.
- City-Wide Master Trail Plan, des # 0801072
This project was programmed in FY 2015 TIP. The study is for the bicycle and pedestrian element with a FY 2015 date. The total cost is \$98,800 with a local match is \$19,760. The amount of STP funds is \$79,040.
- In Time Training
Change the date from FY 2014 to FY 2015.
- APC Safety Analysis
Change the date from FY 2014 to FY 2015.
- Cattail Trail, des # 0902212
Change the federal funds for the CN phase to \$207,688 in FY 2015 TAP Funds and \$541,212 in TAP PYB funds.
- South 18th Street, des # 1172009 (Pedestrian Crossing & Street Lighting)
Change CN date from FY 2014/15 to FY 2016.

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

- Klondike Rd, des # 1173626
Change RW date from FY 2015 to FY 2016.
Change the federal fund type for the RW phase from STP to STP PYB funds.
Change CN date from FY 2016/17 to FY 2018.
Change the federal funds type for the CN phase to \$3,748,143 in STP funds and \$803,857 in STP PYB funds.
- Lindberg Rd, des # 1173627
Change RW from FY 2015 to FY 2016.
Change the federal funds type for the RW phase from STP to STP PYB funds.
Add the CN phase (shown in FY 2015-2018 TIP). The federal funds for the CN Phase are STP PYB (was STP) in the amount of \$2,080,000. The total cost is \$2,600,000 with a local share of \$520,000. Add CN date of FY 2018.
- North Street, des # 1005755
Change CN date from FY 2016 to FY 2017.
Remove the RW phase.
- Railroad Street
Change CN date from FY 2016 to FY 2017.
- Kingston Trail
Show federal CN funding split into two types, STP and HSIP.
Show the STP funding in FY 2017 and HSIP funding in FY 2018.
- Soldiers Home Road, des # 1401291
Add the PE phase (shown in FY 2015-2018 TIP). The federal funds for the PE phase are STP in the amount of \$520,000. The total cost is \$650,000 with a local share of \$130,000. Add PE date of FY 2017.
- South Street Pedestrian Crossing, des # 1400566
Change the CN date from FY 2014/15 to FY 2017.
- Happy Hollow Neighborhood Trail, des # 1401288
Split the type of federal funds into two categories and change the CN date from FY 2015 to FY 2018.
STP funds, \$148,931 (FY 2018).
TAP funds, \$207,688 (FY 2018).
TAP PYB funds, \$327,737 (FY 2018).
- Sagamore Parkway, NS Railroad to McCarty
Change the CN date from FY 2014 to FY 2016/2017.
- Twyckenham Trail, des # 1382769
Change the federal fund type from STP to STP PYB funds.
- Twyckenham Boulevard, des # 1401285
Adds the PE phase (shown in FY 2015 TIP). The federal funds for the PE phase are STP in the amount of \$360,000. The total cost is \$450,000 with a local share of \$90,000. Add PE date of FY 2017.

Changes from the FY 2015-2018 TIP:

- Old Romney Road

This is a locally funded project with an estimated CN cost of \$3,967,000. The date is FY 2015/16.

Program the six Purdue University Airport projects (shown in the FY 2015-2018 TIP on page 21) into the FY 2014-2017 TIP. They are:

- Strengthen Runway and strengthen intersection,
- Install LED airfield signage,
- Snow removal equipment,
- Rehabilitate flight operations aircraft apron,
- East parallel taxiway, and
- Rehabilitate runway.

Program the two van replacement projects (shown in the FY 2015-2018 TIP on page 20) into the FY 2014-2017 TIP. They are:

- Child-Adult Resource Services Van Replacement
- Wabash Center Van Replacement

Program the River Road project near the River Bend Hospital (shown in the FY 2015-2018 TIP on page 18) into the FY 2014-2017 TIP.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 38
December 10, 2014**

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 11, 2014
Ref. No.: 2014-341

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2014-2017 TIP. This modification adds two INDOT projects, des #1401107 and 1401108. Both projects involve signage, lighting, signals and markings and are part of the I-65 widening projects that are already programmed in the TIP. The I-65 projects are scheduled for a December 17th, 2014 bid letting.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

TIP Amendment # 39
December 17, 2014

Request by INDOT

Resolution T-14-07

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation requests changes to the FY 2014-2017 Transportation Improvement Program:

State Route	Project	Des Number	Year	Federal Funding	Ph.	Federal Share	Local Share	Total Cost
US 52	WB Bridge over the Wabash River	1298387	2015/16	STP	PE	96,000	24,000	120,000
Old SR 443	Bridge over US 52	1298394	2016	STP	PE	72,000	18,000	90,000
SR 25	Bridge over Big Shawnee Creek	1298419	2015/16	STP	PE	168,000	42,000	210,000
US 52	Bridge over Elliott Ditch	1400460	2016	NHS	CN	27,200	6,800	34,000
I-65	NB Bridge over NS Railroad	1400467	2016	IM	CN	27,000	3,000	30,000
I-65	NB Bridge over SR 38	1400468	2016	IM	CN	13,500	1,500	15,000
I-65	NB Bridge over Burnett Creek	1400469	2016	IM	CN	6,300	700	7,000
I-65	SB Bridge over Burnett Creek	1400470	2016	IM	CN	6,300	700	7,000
I-65	NB Bridge over Prophets Rock Rd	1400523	2016	IM	CN	32,400	3,000	36,000
I-65	SB Bridge over Prophets Rock Rd	1400524	2016	IM	CN	48,600	5,400	54,000
I-65	SB Bridge over CSX & N. 9 th St.	1400535	2016	IM	CN	35,100	3,900	39,000
I-65	NB Bridge over SR 43	1400536	2016	IM	CN	62,000	6,900	69,000
I-65	Bridge over Romney Fraley Ditch	1400554	2016	NHS	CN	46,900	12,400	62,000
US 52	0.13 mi W of 231 to 1.32 mi E of 231	1401315	2016	STP	CN	1,352,400	27,600	1,380,000
I-65	Swisher Rd Bridge	0710471	2015	IM	PE	9,000	1,000	10,000
Remove Projects								
Various	NB & SB Bridges over US 231	0810151	2017	IM	CN	249,600	62,400	312,000
Various	Various bridges over I-65	1296160	2016	BR	CN	318,600	35,400	354,000

WHEREAS, the Technical Transportation Committee reviewed INDOT's request at its November 19, 2014, meeting and recommended the above list for inclusion in and modification to the FY 2014-2017 Transportation Improvement, and

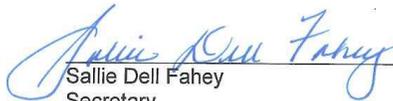
WHEREAS, the Administrative Committee reviewed INDOT's request at its December 11, 2014, meeting and recommended the above list for inclusion in and modification to the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts this amendment to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 17th of December, 2014.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 18, 2014
Ref. No.: 2014-346

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On December 17, 2014, the Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-14-07. The amendment includes adding fourteen new INDOT projects which involve bridge maintenance and repair and road surface treatment. One INDOT project is modified and two INDOT bridge painting projects are removed.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Mark Albers, INDOT Crawfordsville District Office

**FY 2014-2017 TIP Amendment
Indiana Department of Transportation**

**Staff Report
December 11, 2014**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program, modify and remove projects from the FY 2014-2017 TIP.

I. New Projects

Most of the new projects involve bridge maintenance and repair. Several projects are more substantive and involve deck and superstructure replacement. The projects are located on I-65, US 52, US 231, SR 25 and Old SR 443 (Happy Hollow).

INDOT is also programming a new surface treatment project on US 52 west of Cumberland Avenue.

The following table shows the detailed information for each project including designation number, funding information, project location, anticipated year, phase and federal funds to be used.

Project Summary:

<i>State Route Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State Share</i>	<i>Total Cost</i>
US 52 1298387	WB Bridge over Wabash River <i>Bridge Deck Replacement</i>	2015 /16	STP	PE	96,000	24,000	120,000
Old SR 443 1298394	Bridge over Old US 52 <i>Bridge Deck Replacement</i>	2016	STP	PE	72,000	18,000	90,000
SR 25 1298419	Bridge over Big Shawnee Creek, 3.05 mi. south of SR 28 <i>Replace Superstructure</i>	2015 /16	STP	PE	168,000	42,000	210,000
US 52 1400460	Bridge over Elliott Ditch <i>Repair or Replace Joints</i>	2016	NHS	CN	27,200	6,800	34,000
I-65 1400467	NB bridge over NS Railroad <i>Repair or Replace Joints</i>	2016	IM	CN	27,000	3,000	30,000
I-65 1400468	NB bridge over SR 38 <i>Bridge Maintenance & Repair</i>	2016	IM	CN	13,500	1,500	15,000

Project Summary Continued:

State Route Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
I-65 1400469	NB bridge over Burnett Creek <i>Repair or Replace Joints</i>	2016	IM	CN	6,300	700	7,000
I-65 1400470	SB bridge over Burnett Creek <i>Repair or Replace Joints</i>	2016	IM	CN	6,300	700	7,000
I-65 1400523	NB bridge over Prophets Rock Road <i>Bridge Maintenance & Repair</i>	2016	IM	CN	32,400	3,600	36,000
I-65 1400524	SB bridge over Prophets Rock Road <i>Bridge Maintenance & Repair</i>	2016	IM	CN	48,600	5,400	54,000
I-65 1400535	SB bridge over CSX & N 9 th St. <i>Bridge Maintenance & Repair</i>	2016	IM	CN	35,100	3,900	39,000
I-65 1400536	NB bridge over SR 43 <i>Bridge Maintenance & Repair</i>	16	IM	CN	62,000	6,900	69,000
US 231 1400554	Bridge over Romney Fraley Ditch <i>Bridge Deck Overlay</i>	2016	NHS	CN	46,900	12,400	62,000
US 52 1401315	0.13 mi W of W jct US 231 to 1.32 mile E of E jct US 231 <i>Surface Treatment, Ultrathin Bonded Wearing Course</i>	2016	STP	CN	1,352,400	27,600	1,380,000

II. Project Modification

INDOT requests modifying a bridge deck overlay project on I-65. The TIP currently shows funding for construction. This amendment programs federal and state funds for preliminary engineering.

Project Summary:

State Route Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
I-65 0710471	Swisher Rd. Bridge <i>Bridge Deck Overlay</i>	2015	IM	PE	9,000	1,000	10,000

III. Remove Projects from the TIP

INDOT requests two bridge painting projects be removed from the TIP. They involve painting various bridges over I-65. In reviewing which bridges are involved, INDOT discovered they are all located outside of Tippecanoe County. Therefore the projects do not need to be included in the TIP. The two projects are:

Project Summary:

State Route Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
Various 0810151	NB & SB bridges over US 231 <i>Bridge Painting</i>	2017	IM	CN	249,600	62,400	312,000
Various Locations 1296160	Various bridges over I-65 <i>Bridge Painting</i>	2016	BR	CN	318,600	35,400	354,000

The Technical Transportation Committee reviewed the request at its November 19, 2014 meeting and recommended approval.

The Administrative Committee will review the request at its December 11, 2014 meeting.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-14-07.

TIP Amendment # 40
January 16, 2015

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 16, 2015
Ref. No.: 2015-010

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively amending the FY 2014-2017 TIP for an emergency action at INDOT's request. This amendment involves adding a new traffic signal installation project for the intersection of US 52/231 and Cumberland Avenue. The intersection is currently not signalized and warrants have been met to install a signal. The project is being prepared for an April 1, 2015 bid letting.

The des number for the project is 1401752 and the total cost is \$150,000. HSIP funds will be used to pay for the entire cost.

The document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

**TIP Amendment # 41
January 16, 2015**

Request by APC Staff

Resolution T-15-02

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Area Plan Commission staff requests changes to the FY 2014-2017 Transportation Improvement Program to match the Five Year Production Schedule:

Project	Des Number	Year	Federal Funding	Ph.	Federal Share	Local Share	Total Cost
John T. Myers & Riehle Plaza Bridges	1172458	2015	STP	CN	2,467,632	668,708	3,343,540
John T. Myers & Riehle Plaza Bridges	1172458	2015	STP	CE	207,200	---	---
John T. Myers & Riehle Plaza Bridges	1172458	2015	STP	PE	16,148	4,037	20,185
S. 18 th Street	1172009	2016	STP	CN	3,779,731	1,155,094	5,775,468
S. 18 th Street	1172009	2016	STP PYB	CN	840,643	---	---
S. 18 th Street Pedestrian Bridge	1297228	2016	TAP	CN	209,438	52,360	261,798
Star City Trail	1401284	2017	STP	PE	120,000	30,000	150,000
Star City Trail	1401284	2019	STP	RW	80,000	20,000	100,000
S. 9 th Street	1401283	2017	STP	PE	534,131	137,387	686,936
S. 9 th Street	1401283	2017	STP PYB	PE	15,418	---	---
Twyckenham Boulevard	1401285	2019	STP	RW	200,000	50,000	250,000
Happy Hollow	0900002	2015	STP	CN	3,204,250	6,565,055	5,252,044
Happy Hollow	0900002	2015	STP	CN	465,655	---	---
Happy Hollow	0900002	2015	STP	CE	531,730	---	---
Happy Hollow Pedestrian Crossing	0900002	2015	HSIP	CN	53,937	5,993	59,930
Happy Hollow & River Rd Intersection	1382200	2015	HSIP	CN	339,533	42,066	420,660
Happy Hollow & River Rd Intersection	1382200	2015	HSIP	CE	39,061	---	---
Pedestrian Improvements, West Laf.	1006476	2015	HSIP	CN	19,435	2,159	21,594
Kingston Trail	1401286	2018	HSIP	CN	90,000	10,000	100,000
Happy Hollow Neighborhood Trail	1401288	2018	TAP	CN	209,438	134,731	673,656
Happy Hollow Neighborhood Trail	1401288	2018	TAP PYB	CN	329,487	---	---
Cherry Lane Extension	1401290	2019	STP	CN	2,699,731	674,933	3,374,664
Cherry Lane Ext. Trail	1401290	2019	TAP	CN	209,438	52,360	261,798
Cherry Lane Ext. Roundabout	1401289	2017	HSIP	RW	8,576	16,667	166,667
Cherry Lane Ext. Roundabout	1401289	2017	HSIP PYB	RW	141,424	---	---
Cherry Lane Ext. Roundabout	1401289	2019	HSIP	CN	422,576	46,999	469,991
Cherry Lane Ext. Roundabout	1401289	2019	HSIP PYB	CN	416,061	---	---
Sagamore Parkway Trail	1401287	2017	TAP	PE	209,438	52,360	261,798
Sagamore Parkway Trail	1401287	2018	STP PYB	CN	1,276,000	319,000	1,595,000
Purdue Master Plan, Williams Street	1005930	2015	HPP	PE	575,655	143,914	719,569
Lindberg Road	1173627	2015	STP	RR	15,000	3,750	18,750
Klondike Road	1173626	2015	STP	RR	15,000	3,750	18,750
Klondike Road	1173626	2018	STP	CN	3,779,731	1,138,000	5,690,000
Klondike Road	1173626	2018	STP PYB	CN	772,269	---	---
Concord at CR 430S	1401282	2016	HSIP	PE	166,076	20,000	200,000
Concord at CR 430S	1401282	2016	HSIP PYB	PE	13,924	---	---
Concord at CR 430S	1401282	2018	HSIP	RW	180,000	20,000	200,000

Project	Des Number	Year	Federal Funding	Ph.	Federal Share	Local Share	Total Cost	
Concord at CR 430S	1401282	2019	STP PYB	CN	387,877	241,918	1,209,589	
Concord at CR 430S	1401282	2019	HSIP PYB	CN	579,794	---	---	
River Road at CR 500N	1401279	2016	HSIP PYB	PE	180,000	20,000	200,000	
River Road at CR 500N	1401279	2018	HSIP	RW	152,576	20,000	20,000	
River Road at CR 500N	1401279	2018	HSIP PYB	RW	27,424	---	---	
Morehouse Road	1401280	2017	STP	PE	400,000	100,000	50,000	
Morehouse Road	1401280	2019	STP	RW	400,000	100,000	500,000	
Yeager Road	1401281	2017	STP	PE	400,000	100,000	500,000	
Yeager Road	1401281	2019	STP	RW	400,000	100,000	500,000	
CityBus Safety Project	1401150	2015	STP (FTA)	--	24,000	6,000	30,000	
Town of Dayton Sight Replacement	1006063	2015	HSIP	CN	4,524	1,585	15,849	
Town of Dayton Sight Replacement	1006063	2015	HSIP	CN	9,740	---	---	
INTIME Training	UPWP	2017	HSIP	--	20,000	2,222	22,222	
INTIME Training	UPWP	2019	HSIP	--	20,000	2,222	22,222	
APC Safety Analysis	UPWP	2017	HSIP	--	60,000	6,667	66,667	
APC Safety Analysis	UPWP	2019	HSIP	--	60,000	6,667	66,667	
Sign Replacement in Clarks Hill	1006067	Moved to Table 3, Unfunded Local Projects						
All FY 2020 and FY 20121 Projects		All of these projects programmed in Table 3, Unfunded Local Projects						

WHEREAS, the Technical Transportation Committee reviewed APC staff's request at its December 17, 2014, meeting and recommended substantially the above list for inclusion in and modification to the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed APC staff's request at its January 8, 2015, meeting and recommended the above list for inclusion in and modification to the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts this amendment to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 21st of January 2015.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 23, 2014
Ref. No.: 2015-013

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

On January 21, 2015, the Area Plan Commission amended the FY 2014-2017 TIP, by Resolution T-15-02. This amendment is the second part and completes the process to ensure that the TIP is fully consistent with the Five-Year Production Schedule. The first part was an administrative modification which was approved on December 10, 2014.

A separate letter will be sent to INDOT's transit section in regard to the CityBus safety project.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: ww.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 23, 2015
Ref. No.: 2015-014

Larry Buckel, Transit Office Manager
INDOT Room N955 - Trans
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Larry:

On January 21, 2015, the Area Plan Commission amended the FY 2014-2017 TIP, by Resolution T-15-02, to make it fully consistent with the Five-Year Production Schedule. There is one transit project in the amendment, the CityBus Safety Education Project, des #1401150. Before the amendment, \$30,000 in Section 5307 Funds was allocated to the project. This amendment changes the type of federal funds to Surface Transportation Program funds and the federal portion to \$24,000.

I am also requesting the transfer of \$24,000 in Surface Transportation Program Funds from the Federal Highway Administration to the Federal Transit Administration after the amendment is processed and included in the STIP.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Marty Sennett, General Manager
Susie Kemp, INDOT Crawfordsville Office

BACKGROUND AND REQUEST:

The APC staff requests an amendment to FY 2014-2017 TIP to make it consistent with the Five-Year Production Schedule. This amendment includes a significant number of changes ranging from increasing funding allocations, programming additional project phases, to programming new projects.

On May 21, 2014, INDOT's Chief of Staff notified all Indiana MPOs that starting in FY 2015 carry over balances will no longer be allowed. This new policy marked a substantial change from the previous decades' long policy which allowed MPOs to save or carry over a balance of their federal funds. The new policy also means that if there is a balance of federal funds at the end of the fiscal year, those federal funds will be forfeited back to INDOT.

To help ease the transition into the new policies, INDOT provided guidance as to how MPOs could allocate their unspent federal funds balances for Surface Transportation Program (STP), Transportation Alternatives Program (TAP) and Highway Safety Improvement Program (HSIP) funds. MPOs, in concert with INDOT, reviewed project funding obligations and came to an agreed balance. These balances were labeled Prior Year Balances or PYB funds. INDOT then asked MPOs to develop a plan (Five Year Production Schedule through 2021) to show how the PYB funds would be spent. Our plan was submitted on November 21, 2014 and finalized on January 6, 2015. It shows our balances of TAP funds will be spent by 2018 and STP and HSIP funds by 2019.

Summary of Project Changes

John T. Myers & Riehle Plaza Pedestrian Bridges, des #1172458

- The amount of STP funds for the construction (CN) phase decreases from \$2,907,038 to \$2,674,832 (\$2,467,632 for construction and \$207,200 for construction engineering).
- An additional \$16,148 in STP funds is programmed for preliminary engineering (PE) to supplement the engineering agreement.

South 18th Street, des #1172009

- The amount of STP funds for the CN phase increases from \$4,335,324 to \$4,620,374. \$3,779,731 is from our 2016 annual allocation and \$840,643 is from the Prior Year Balance (PYB) of STP funds.
- The year of construction changes from FY 2014/15 to FY 2016.

South 18th Street Pedestrian Bridge, des #1297228

- The amount of TAP funds for the CN phase increases from \$186,960 to \$209,438.
- The year of construction changes from FY 2014/15 to FY 2016.

Star City Trail, des #1401284

- \$120,000 in STP funds is programmed for the PE phase in FY 2017.
- \$80,000 in STP funds is programmed for the RW phase in FY 2019.

South 9th Street, des #1401283

- \$549,549 in STP funds is programmed for the PE phase in FY 2017. \$534,131 is from our FY 2017 annual allocation and \$15,418 is from the PYB of STP funds.

Twyckenham Boulevard, des #1401285

- \$200,000 in STP funds is programmed for the RW phase in FY 2019.

Happy Hollow, des #0900002

- The amount of STP funds for the construction phase decreases from \$4,226,511 to \$4,201,635 (\$3,204,250 & \$465,655 for CN and \$531,730 for construction engineering (CE)).

Happy Hollow Pedestrian Crossings, des #0900002

- The amount of HSIP funds for the construction phase decreases from \$61,000 to \$53,937.

Happy Hollow and North River Road Intersection, des #1382200

- The amount of HSIP funds for the construction phase decreases from \$389,000 to \$378,594 (\$339,533 for CN and \$39,061 for CE).

Pedestrian Improvements at Salisbury and Tapawingo, des #1006476

- \$19,435 in HSIP funds for construction (FY 2015).

Kingston Trail, des # 1401286

- Increases the amount of HSIP funds for the CN phase from \$88,000 to \$90,000 (FY 2018).

Happy Hollow Neighborhood Trail, des #1401288

- \$538,925 in TAP funds is programmed for the CN phase in FY 2018. \$209,438 is from our FY 2018 annual allocation and \$329,487 is from the PYB of TAP funds.

Cherry Lane Extension, des #1401290

- \$2,699,731 in STP funds is programmed for the CN phase in FY 2019.

Cherry Lane Extension Trail, des #1401290

- \$209,438 in TAP funds is programmed for the CN phase in FY 2019.

Cherry Lane Extension Roundabout, des #1401289

- \$150,000 in HSIP funds is programmed for the RW phase in FY 2017. \$8,576 is from our FY 2017 annual allocation and \$141,424 is from the PYB of HSIP funds.
- \$838,637 in HSIP funds is programmed for the CN phase in FY 2019. \$422,576 is from our FY 2019 annual allocation and \$416,061 is from the PYB of HSIP funds.

Sagamore Parkway Trail, des #1401287

- \$209,438 in TAP funds is programmed for the PE phase in FY 2017.
- \$1,276,000 in STP PYB funds is programmed for the CN phase in FY 2018.

Purdue Master Plan, A.K.A. Purdue Perimeter Parkway, Phase 1A, Part 2 (Williams Street), des #1005930

- Consolidates the balance of High Priority Project funds (\$575,655) into the PE phase.

Klondike & Lindberg Roads, des #1173626 & 1173627

- \$15,000 in STP funds is programmed for railroad coordination for each individual project for a combined total of \$30,000.

Klondike Road, des #1173626

- \$4,552,000 in STP funds is programmed for the CN phase in FY 2018. \$3,779,731 is from our FY 2018 annual allocation and \$772,269 is from the PYB of STP funds.

Concord at CR 430S, des #1401282

- \$180,000 in HSIP funds is programmed for the PE phase in FY 2016. \$166,076 is from our FY 2016 annual allocation and \$13,924 is from the PYB of HSIP funds.
- \$180,000 of our annual allocation HSIP funds is programmed for the RW phase in FY 2018.
- \$387,877 in STP PYB funds and \$579,794 in HSIP PYB funds are programmed for the CN phase in FY 2019.

River Road at CR 500N, des #1401279

- \$180,000 in HSIP funds is programmed for the PE phase in FY 2016. All of the federal funds are from the PYB of HSIP funds.
- \$180,000 in HSIP funds is programmed for the RW phase in FY 2018. \$152,576 is from our FY 2018 annual allocation and \$27,424 is from the PYB of HSIP funds.

Morehouse Road, des #1401280

- \$400,000 in STP funds is programmed for the PE phase in FY 2017.
- \$400,000 in STP funds is programmed for the RW phase in FY 2019.

Yeager Road, des #1401281

- \$400,000 in STP funds is programmed for the PE phase in FY 2017.
- \$400,000 in STP funds is programmed for the RW phase in FY 2019.

CityBus Safety Project, des #1401150

- Changes the type of federal funds from Section 5307 to STP and then transfers the STP funds to the Federal Transit Administration. The amount of federal funds decreases to \$24,000.

Town of Dayton Sign Replacement project, des #1006063

- \$4,524 and \$9,740 in HSIP funds for construction (FY 2015).

INTIME Training and APC Safety Analysis - UPWP

- \$20,000 (INTIME) & \$60,000 (APC Safety) in HSIP funds are programmed in FY 2017.
- \$20,000 (INTIME) & \$60,000 (APC Safety) in HSIP funds are programmed in FY 2019.

Sign Replacement Project in Clarks Hill, des #1006067

- Move the project to Table 3, Unfunded Local Projects.

All FY 2020 and FY 2021 Projects

- Programs these projects in Table 3, Unfunded Local Projects.

The Technical Transportation Committee reviewed a slightly different amendment at its December 17, 2014 meeting and recommended approval.

Staff revised this amendment after the Technical Transportation Committee met based on changes INDOT made to the dollar amounts.

The Administrative Committee reviewed the revised request at its January 8, 2015 meeting and recommended approval.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-15-02.

**TIP Amendment # 42
March 3, 2015**

Request by CityBus

Resolution T-15-04

RESOLUTION TO AMEND THE
FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, in its capacity as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Executive Committee has been authorized by the Area Plan Commission of Tippecanoe County to act on this Transportation Improvement Program request, and

WHEREAS, the Greater Lafayette Public Transportation Corporation (CityBus) has requested changes to the FY 2014-2017 Transportation Improvement Program as follows:

Project	Year	Federal Funding	Phase	Federal Share	Local Share	Total Cost
Operating Assistance	2015	Sec 5307	OP	1,300,000	5,792,608	11,557,611
Replacement Tires	2015	Sec 5307	EQ	48,000	12,000	61,000
Bus Overhaul, Rebuild Engines	2015	Sec 5307	EQ	48,800	12,200	61,000
Bus Overhaul, Rebuild Transmissions	2015	Sec 5307	EQ	120,000	30,000	150,000
Bus Overhaul, Rebuild Components	2015	Sec 5307	EQ	22,400	5,600	28,000
Computer Hardware & Software	2015	Sec 5307	EQ	24,000	6,000	30,000
Support Vehicle	2015	Sec 5307	EQ	28,000	7,000	35,000
Bus Replacement	2015	Sec 5307	EQ	2,534,000	633,500	3,167,500
Ten Fareboxes	2015	Sec 5307	EQ	112,000	28,000	140,000
Genfare Data System	2015	Sec 5307	EQ	12,000	3,000	15,000
Acquire Property	2015	Sec 5307	EQ	280,000	70,000	350,000
Rehabilitate Administration Facility	2015	Sec 5307	EQ	40,000	10,000	50,000
Electronic Wayside Signs	2015	Sec 5307	EQ	80,000	20,000	100,000
Bike Repair Station at CBC	2015	Sec 5307	EQ	12,000	3,000	15,000
Charging Station at CBC	2015	Sec 5307	EQ	4,000	1,000	5,000
Public Art Project at CBC	2015	Sec 5307	EQ	16,000	4,000	20,000
Shelters	2015	Sec 5307	EQ	24,000	6,000	30,000
Shelter Lighting	2015	Sec 5307	EQ	24,000	6,000	30,000

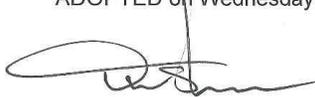
Reflects Federal/Local Funding Trade with MACOG

WHEREAS, the Technical Transportation Committee reviewed the requests at its January 21, 2015 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its February 12, 2015 meeting and recommended their inclusion in the FY 2014-2017 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Executive Committee of the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2014-2017 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 4th of March, 2015.



Tim Shriner
President, APC



Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

March 5, 2015
Ref. No.: 2015-037

Larry Buckel, Transit Office Manager
INDOT Room N955 - Trans
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Larry:

On March 4, 2015, the Executive Committee of Area Plan Commission amended the FY 2014-2017 TIP by Resolution T-15-04. The amendment includes programming a trade of Federal Section 5307 funds from MACOG for local funds from CityBus. It also includes updating the 2015 operating and capital project list. Additional federal funds were allocated to operating assistance and rebuilding three transmissions. The number of buses to be replaced was increased as well as the funding amounts. Ten new projects were added.

We request des numbers for the new projects and the detailed spreadsheet is enclosed.

Enclosed you will also find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Marty Sennett, General Manager
Susie Kemp, INDOT Crawfordsville Office
Michael McNeil, INDOT Central Office

BACKGROUND AND REQUEST:

CityBus requests an amendment to program a trade of local funds for federal funds and revise its 2015 operating and capital list of projects.

- A) CityBus has arranged with the Michiana Area Council of Governments, MACOG, to trade \$1,000,000 of MACOG’s federal transit Section 5307 funds for \$500,000 in CityBus local funds. Unlike CityBus, the Elkhart-Goshen transit system is unable to use its full allocation of federal funds. Instead of returning them to the Federal Trust Fund, the trade keeps the federal funds in the state and allows CityBus additional funds for operating and capital expenses.
- B) With the additional federal funds from the MACOG trade and Calendar Year (CY) 2014 carry over funds, CityBus requests adjustments to their CY 2015 operating and capital expenditures. The following tables summarize the changes:

Before Amendment:

<u>Year</u>	<u>Project</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
2015	Operating Assistance	\$1,000,000	\$6,092,608	\$11,999,159
2015	Capital Assistance	\$1,458,000	\$364,500	\$1,822,500

After Amendment:

<u>Year</u>	<u>Project</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
2015	Operating Assistance	\$1,300,000	\$5,792,608	\$11,999,159
2015	Capital Assistance	\$3,429,200	\$857,300	\$4,286,500

A portion of the new federal funds, \$300,000, will be use for operating expenses. The balance of will be used for capital items. CityBus reviewed its 2015 project list and has decided to change the scope of two already programmed projects, rebuild transmissions and bus replacement. Ten new projects are added and include: fareboxes, Genfare data system, acquire property, rehab administration facility, electronic wayside signs, bike repair station at CityBus Center (CBC), charging station for consumer electronic devices at CBC, public art project at CBC, shelters and shelter lighting.

The following justification was provided by CityBus for the updated and new projects:

Operating Assistance - \$11,999,159,

Des #1172677

Growth in state operating funds for transit, known as the Public Mass Transit Fund (PMTF), has been flat for seven years. GLPTC needs to use more of its section 5307 allocation of federal funds to offset increasing operating costs. Ideally, the state legislature needs to increase its allocation to the PMTF to help Indiana transit agencies meet growing demand for public transportation. Unfortunately, the Governor’s proposed budget for FY2016 includes a 3% reduction of state funding for transit. Indiana transit providers and transit users and advocates are seeking an increase to the PMTF in the 2015 legislative session.

Bus Overhaul, Rebuild up to three (3) bus Transmissions - \$150,000,

Des #1172705

GLPTC's first hybrid diesel-electric buses were purchased in 2007 and are now 7 years old. GLPTC needs to program additional federal funding for the rebuilding of transmissions as a contingency should hybrid transmissions need to be rebuilt in FY2015

Bus Replacement - \$3,167,500,

Des #1172708

GLPTC is increasing the quantity of full-sized buses to be replaced in 2015 from three to six. GLPTC will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age. The buses being replaced are 1998 Gilligs, buses number 1001, 1002, 1003, 1005, and 1999 Gilligs 1101 and 1102.

Ten Fareboxes - \$140,000 and Genfare Data System - \$15,000

Des #1500325 & #1500326

GLPTC is replacing outdated fareboxes that have been in use since the 1980s. In 2014, GLPTC replaced 48 units with new SPX Genfare Odyssey Fareboxes. For this project, GLPTC will procure ten additional fareboxes to complete installation across the entire fleet. The new technology validates coins and bills, providing a more accurate count of GLPTC's revenue, and offers the ability to offer new fare options. The data system is used to organize and manage data collected in the fareboxes and generates reports on revenue, ridership, farebox maintenance, security, and other management issues. The outdated data system will be replaced.

Acquire Property - \$350,000

Des #1500327

GLPTC seeks to acquire property for future expansion of its administration and maintenance facilities.

Rehabilitate Administration Facility - \$50,000

Des #1500328

Updates are needed to make the main entrance to the administration facility fully ADA accessible.

Electronic Wayside Signs - \$100,000

Des #1500329

GLPTC will install electronic signage inside shelters and at bus stops. These signs display real-time departure information for transit riders.

Bike Repair Station at CBC - \$15,000

Des #1500330

Bicyclists are using transit in increasing numbers. Each fixed route bus is equipped with a bike rack and bicycle parking is provided at CityBus Center (CBC), the bus transfer station located in downtown Lafayette. A bike repair station will be made available for public use. The station will include air for tires and basic tools for making simple repairs.

Charging Station at CBC - \$5,000

Des #1500331

The lobby at CityBus Center is a place where passengers wait between trips on local fixed route buses and commuter lines such as Greyhound. Because riders are using mobile electronic devices to access transit information, GLPTC will provide a station of electrical outlets so that riders can plug their devices in for charging while they are using the center.

Public Art Project at CBC - \$20,000

Des #1500332

The CityBus Center plaza area is a public space which can be enhanced by public art. GLPTC will acquire art for installation on the plaza and inside the lobby area.

Shelters - \$30,000 and Shelter Lighting - \$30,000

Des #1500333 & #1500334

GLPTC will install passenger shelters at bus stops and will install solar lighting systems to enhance public safety.

The following table summarizes the updated capital items:

<u>Item #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1	Replacement Tires	48,000	12,000	60,000
2a	Bus Overhaul, Rebuild Engines	48,800	12,200	61,000
2b	Bus Overhaul, Rebuild Transmissions	120,000	30,000	150,000
2c	Bus Overhaul, Rebuild Components	22,400	5,600	28,000
3	Computer Hardware & Software	24,000	6,000	30,000
4	Support Vehicle	28,000	7,000	35,000
5	Bus Replacement	2,534,000	633,500	3,167,500
6	Ten Fareboxes	112,000	28,000	140,000
7	Genfare Data System	12,000	3,000	15,000
8	Acquire Property	280,000	70,000	350,000
9	Rehabilitate Administration Facility	40,000	10,000	50,000
10	Electronic Wayside Signs	80,000	20,000	100,000
11	Bike Repair Station at CBC	12,000	3,000	15,000
12	Charging Station at CBC	4,000	1,000	5,000
13	Public Art Project at CBC	16,000	4,000	20,000
14	Shelters	24,000	6,000	30,000
15	Shelter Lighting	24,000	6,000	30,000
	Total	3,429,200	857,300	4,286,500

The CityBus Board of Directors approved the transfer of funds and the updated 2015 operating and capital list of projects on December 23, 2014.

The Technical Transportation Committee reviewed this amendment request at its January 21, 2015 meeting and recommended approval.

The Administrative Committee reviewed this amendment request at its February 12, 2015 meeting and recommended approval.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2014-2017 Transportation Improvement Program by adoption of the attached Resolution T-15-04.

Justification for CY 2015 projects that were not modified by March 3rd amendment.

REPLACEMENT TIRES, \$60,000

Des #1172703

With over 1.5 million miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$1,765.

BUS OVERHAUL,

Rebuild up to three (3) bus transmissions - \$24,000

Des #1172705

Based on 2012 and similar experience in previous years, CityBus anticipates the need to rebuild up to three (3) transmissions. Estimated average cost of each transmission rebuild is \$8,000.

Bus rebuild components - \$28,000

Des #1172706

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on the previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

COMPUTER HARDWARE AND SOFTWARE, \$30,000

Des #1172707

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two to three years in order for employees and systems to operate efficiently and effectively

SUPPORT VEHICLE, \$35,000

Des #1172708

Replacement of the 2003 Ford F-250 Truck. This vehicle will exceed the requirements of FTA Circular 9030.1A for age for replacement.

**TIP Amendment # 43
May 12, 2015**

Request by APC Staff

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 12, 2015
Ref. No.: 2015-088

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY '14-'17 TIP, the draft FY '16-'19 TIP and the Five Year Production Schedule. The modification involves reprogramming STP funds from various projects and programming new STP funds to the right-of-way phase of the Klondike Road project, Des #1173626. All dollar amounts in this administrative modification are federal dollars only.

- 1) The first modification reduces the amount of STP funds programmed in the preliminary engineering supplement for the John T. Myers Bridge project, Des # 1172458, from \$16,148 to \$3,947. The engineering work has been completed and this modification reprograms the \$12,201 balance.
- 2) The second modification reduces the amount of STP funds programmed in the construction engineering phase of the same project from \$207,200 to \$167,200. The purchase order for construction engineering was opened after the construction contract was awarded and not all of the STP funds can be utilized. This modification reallocates \$40,000 from construction engineering to construction.
- 3) The third modification reduces the amount of STP funds programmed for the railroad coordination work for the Klondike Road project, Des #1173626. Currently there is \$15,000 programmed in the TIP and Five Year Production Schedule and only \$12,000 was needed. The balance of \$3,000 is to be moved to the Klondike Road right-of-way phase.
- 4) The fourth modification reprograms all of the STP funds, \$15,000, that were programmed for the railroad coordination work for the Lindberg Road project, Des #1173627. The work related to this project is funded through the Klondike Road project.
- 5) Finally, the last modification programs the additional \$71,839 of STP from the recently announced additional obligation limitations.

The tables below summarized the amount of funds that were transferred from and to.

Summary of STP funds to be Reprogrammed/Programmed				
Where STP funds are Coming From				
Mod. #	Project	Des #	Phase	Amount to be Reprogrammed
1	John T. Myers Bridge	1172458	PE	\$12,201
2	John T. Myers Bridge	1172458	CE	\$40,000
3	Klondike Road	1173626	RR	\$3,000
4	Lindberg Road	1173627	RR	\$15,000
5	New STP Funds	---	---	\$71,839
			Total	\$142,040
Where of STP funds are Going To				
<i>Current</i>	Klondike Road	1173626	RW	\$888,000
			Additional funds	\$142,040
			New Total	\$1,030,040

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Justin Sergent, INDOT
Jeanette Wilson, INDOT
Jenny Leshney, City of Lafayette
Opal Kuhl, Tippecanoe County Highway Department

**TIP Amendment # 44
June 1, 2015**

Request by INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 1, 2015
Ref. No.: 2015-110

Susie Kemp, Local Program Director
INDOT Crawfordsville District
41 West 300 North
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY '14-'17 and FY '16-'19 TIPs. There are four parts to this modification and they are individually spelled out below.

- 1) An emergency request has been received from INDOT's Environmental Management Section to modify both TIPs. The request involves programing the monitoring work needed for the environmental mitigation project that was completed within Prophetstown State Park, des #0901664. The site must be monitored and maintained for a minimum of five years or until the site meets the success criteria established in the permits.

The total cost of the monitoring by year is:

2015: \$223,766,
2016: \$178,760,
2017: \$158,500,
2018: \$142,250, and
2019: \$122,000

NHS federal funds will be used and federal/state funding split is 80/20.

- 2) The second modification is per request of the Crawfordsville District Office. The District Office and the City of West Lafayette are in the process of transferring the balance of High Priority Project funds from Phase 1, Part 1 to Phase 1, Part 2 (PE phase) of the Perimeter Parkway project. Both TIPs currently show the anticipated year as 2015. This modification changes the date from 2015 to 2015/16. The project des number is 1005930. There are no changes in the funding amounts.
- 3) The third modification addresses some incorrect wording in last TIP modification letter dated May 12, 2015, reference number 2015-088. The second modification states that the \$40,000 in STP funds should be reallocated from construction engineering to construction of the John Myers

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

Bridge project. The letter should have stated that the funds should be transferred to the Klondike Road, des #1173626, right-of-way phase. The table on page two is correct.

- 4) This last modification is to the County Bridge Inspection Program, Des #1382391. On April 6, 2015, the Tippecanoe County Commissioners signed a supplemental agreement in regard to the Annual Bridge Inspection Program. The agreement signed last fall did not contain a specific dollar amount due to several unknowns including which bridges would need to be inspected after the relinquishment of various INDOT bridges and the impact of new standards imposed after the Minneapolis bridge collapse. The total contract amount is \$740,374 with a federal share of \$666,337 and a local match of \$74,037.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc: Sandra Bowman, INDOT
Jeanette Wilson, INDOT
Dave Buck, Public Works Director, City of West Lafayette
Opal Kuhl, Executive Director, Tippecanoe County Highway Department
Jenny Leshney, City Engineer, City of Lafayette