Transportation Improvement Program

State Fiscal Year
2012 – 2016

Approved: April 27, 2011

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Introduction

The Transportation Improvement Program (TIP) for the Columbus Area Metropolitan Planning Area (CAMPO) lists all transportation projects within the planning are of CAMPO that use federal transportation dollars. These dollars are, as a general rule, your federal fuel tax at work. Each time you purchase fuel, you are paying eighteen point four cents per gallon of federal fuel tax. This document shows how that money is being invested in Bartholomew County.

The TIP also lists non-federally funded transportation projects of regional significance. Examples of past non-federally funded projects of significance include the improvements to US 31 from Washington St to 10th Street. This project was state funded. The round-about at 11th and Indianapolis was funded using City of Columbus funds from the Thoroughfare Fund. The TIP has a five year horizon and is updated at a minimal on an annual basis.

Most of the projects listed in the TIP are Indiana Department of Transportation (INDOT) projects. This is because INDOT is responsible for the maintenance, operation, and expansion of the state highways and Interstates. These facilities carry very large volumes of traffic and thus require the most funding.

Local governmental entities are responsible for maintenance, operation, and expansion of the remaining portions of our road network. A portion of the federal funds that flow back to the State of Indiana are for this purpose.

Purpose

The TIP serves multiple purposes.

1) It is the instrument for implementing the long range transportation plans.
2) It is one of several tools to keep the public informed of the direction of and change to their transportation network.
3) It sets forth a rough schedule for local officials for coordination purposes.
4) It provides a financial overview, ensuring that those projects scheduled can be realistically financed.

Responsible Agency

Title 23 (Sect 450) of the Code of Federal Regulations requires that the Transportation Improvement Program be developed and updated annually under the direction of the Metropolitan Planning Organization. The Columbus Area Metropolitan Planning Organization (CAMPO) has been designated by the Governor of the State of Indiana as the MPO for the Columbus Urbanized Area. The CAMPO planning area includes Bartholomew County. The Blue River Township of Johnson County, and the Jackson Township of Shelby County are now the responsibility of the Indianapolis MPO. This change in responsibility took place in 2010.

TIP Development Process

The CAMPO Transportation Improvement Program implements the CAMPO Transportation Plan. MPO funded projects flow from the Transportation Plan into the TIP. The CAMPO Transportation Plan covers a period of approximately twenty-five years and sequentially lists all projects to be accomplished within that time period.

The TIP is updated on a continual basis via the addition of smaller changes. Smaller changes include minor changes in project costs and timing, and the addition or deletion of INDOT projects.

The TIP receives a complete review and update on an annual basis. This is called the TIP development process, and has multiple steps. In the first step, another year is added to the timeframe of the TIP. For example if the last TIP covered the years 2007 through 2011, the new TIP will cover the years 2012 through 2016. From the twenty five year MPO Transportation Plan, MPO staff adds projects that have entered the timeframe covered by the new TIP. INDOT sends a list of its projects for inclusion in the TIP.

In the second step, MPO staff meets with all project sponsors to review project schedules and costs for MPO funded projects. Project sponsors are referred to as Local Planning Agencies (LPA). Examples of an LPA include the City of Columbus Engineer, the Bartholomew County Highway Engineer, or the People Trail Coordinator for Columbus Parks and Recreation. LPAs are responsible for the management of the individual projects listed in the TIP.

In the third step, MPO staff reviews INDOT sponsored projects with INDOT staff. The MPO does not have any form of budgetary authority over INDOT projects, however in accordance with federal regulations all federally funded transportation projects within the planning area of the MPO must be included in the TIP. Most INDOT projects involve the use of federal funds. The inclusion of INDOT projects in the TIP is also an important element in ensuring that INDOT and MPO projects are working towards the same regional transportation goals.

With the completion of steps one through three, the draft TIP is complete. In the fourth step, the draft TIP is then presented to all consulting parties, the public at large and the Technical Advisory Committee (TAC). Upon approval by the TAC, the draft TIP is taken to the MPO Policy Board for approval.

Once approved by the MPO Policy Board, the TIP is forwarded to INDOT and all other appropriate state and federal agencies for review. The TIP must be approved by the MPO and the Governor, and a conformity determination must be made by the FHWA and the FTA. The TIP then becomes, without modification, part of the Statewide Transportation Improvement Program (STIP).

Fiscal Constraint

The TIP must be financially constrained. In other words, the MPO budget has to be balanced; the cost of projects listed may not exceed the spending authority of the MPO. The calculation of financial constraint confines itself to those moneys and projects under control of the MPO. INDOT conducts its own budgetary planning for INDOT projects listed in the TIP.

One important factor in creating a project specific plan is estimated future revenue streams. The amount of federal funding the MPO receives varies from year to year. Factors affecting the funding level include congressional legislation (new transportation bills), variances in annual appropriation levels, and rescissions. In accordance with the INDOT / Local Federal Aid Sharing Agreement, fluctuations in federal funding levels are shared equally among all parties. Spending authority for the MPO is restricted to the period of the current congressional transportation bill. Transportation bills generally have a life of six years. Funding projections outside of this time period are estimated by MPO staff.

MPO Funding Overview

As of May of 2014, INDOT and CAMPO have reconciled the balance of federal allocations to CAMPO. At the end of FY 2014, CAMPO has $7,919,314 of unspent allocations of money from FHWA funding sources. This money can be used for preliminary engineering, right-of-way and/or construction.

The following table shows available federal funds and cost of planned road projects for the rest of the year of the 2012 – 2016 Transportation Improvement Program. For the purposes of this chart, FY 2014 ends June 30, 2014.

	2014	2015	2016
Future Total Project Costs		$6,984,500	$5,968,257
Federal		$5,632,450	$4,798,631
Local		$1,352,050	$1,169,626
Expected Future Allocations		$1,626,840	$1,626,840
End of Year Allocation balance	$7,919,314	$3,913,705	$741,914

Federal transportation dollars managed by the MPO are generally spent on an 80 / 20 basis. Eighty percent of the project costs are federal dollars, while twenty percent must be local. Prior to adding a project to the TIP, MPO staff ensures that the twenty percent local match is available.

The Federal Transit Administration also provides funding for use by ColumBUS Transit. Operational and capital costs can be covered by a number of funding sources. Funding

source 5307 is an annual allocation that is the major source of funds for ColumBUS Transit. The TIP must also be fiscally constrained with regard to transit funding. ColumBUS Transit was allocated $795,535 for 2014. We will make the assumption that that level of funding continues for future years. Meanwhile, at the end of calendar year 2013, we had $484,017 of unspent 5307 funding.

The following table shows available federal funds and cost of transit projects/operation for the rest of the year of the 2012 – 2016 Transportation Improvement Program. For the purposes of this chart, these are calendar years.

	2013	2014	2015	2016
Future Total Project Costs		$1,710,000	$1,805,000	$1,750,000
Federal		$903,000	$979,000	$875,000
Local		$807,000	$826,000	$875,000
Expected Future Allocations		$795,535	$795,535	$795,535
End of Year balance	$484,017	$376,552	$193,087	$113,622

The TIP is fiscally constrained; the TIP projects do not exceed the expected 5307 funds.

How to read the project listing

The last pages of this document are the listing of transportation projects that will be accomplished in the MPO planning area. This list contains a large amount of information in a very compact form, and must provide information to both the public and transportation officials. The following is an explanation of the columns of data from left to right:

Sponsor	This project sponsor is the entity that initiated and is managing the project.
Project / DES#	This stands for designation number and is simply a project number used to track the project in INDOT computer systems.
Work type	This explains the general category of work being performed, such as bridge repair, road reconstruction, etc.
Road/Bridge	This notes what bridge or road is being worked on.
Location	This column gives a very brief explanation of the location of the project along and sometimes includes minor details of what the project involves.
Phase	Road projects have four basic phases. The first phase is preliminary engineering (PE). During PE the physical design of the road is defined, i.e. what is being done and how will it look. The next phase is right-of-way (RW). It is during this phase that any land required for the project is identified and purchased. The next two phases take place simultaneously; these are construction (CN) and construction engineering (CE). Construction is the actual building of the road, and construction engineering (also known as construction inspection) is on-site quality assurance and monitoring of the construction process.
Program	Federal transportation dollars are divided into many different programs aimed at accomplishing different goals. This information is generally more interesting to civil servants in cubicles than it is for the general public. However, if you would like to know more, please don't hesitate to ask.
Federal	This shows the amount of the project being funded with federal dollars.

Match	This column shows the match money required to spend the federal money. This is either state or local dollars. Generally a twenty percent match is required for federal dollars. Exceptions to this do exist. Transit operating is a fifty percent match for example.
Years	This shows in what state fiscal year the money is anticipated to be spent. The state fiscal year runs from July 1st to June 30th.
Funding total	This column shows the total amount of funds for that line item, regardless of year it is programmed.
Year six plus costs	This column shows any costs that will be outside of the five year TIP window. In other words, projects that are programmed but will not be completed in the five year window of the TIP.
Sidewalks	This indicates whether the project will include sidewalks for pedestrians.
Bike facilities	This indicates whether the project will include some form of dedicated bike facilities such as a bike lane.

Each line item in the project listing is one phase of a project. Therefore a single project can have multiple line items. Phases of a project include preliminary engineering, right-of-way acquisition, construction, and construction inspection. A project may also consist of multiple line items in the project listing if it is funded from multiple sources.

Please feel free to contact MPO staff at 812-376-2502 with any questions.

TIP Adoption Resolution

Resolution 2011 – 1

A RESOLUTION OF THE COLUMBUS AREA METROPOLITAN PLANNING ORGANIZATION POLICY BOARD ADOPTING THE TRANSPORTATION IMPROVEMENT PROGRAM FOR STATE FISCAL YEAR 2012 – 2016.

WHEREAS, the Columbus Area Metropolitan Planning Organization is the designated Metropolitan Planning Organization and responsible for transportation planning in the City of Columbus and Bartholomew County, and

WHEREAS, the development of an annual Transportation Improvement Program, which includes local and state projects requesting U.S. Department of Transportation funding is a requirement and part of the comprehensive planning process, and

WHEREAS, staff and the Technical Advisory Committee has developed and recommended for approval the Transportation Improvement Program for State Fiscal Year 2012 – 2016, and

WHEREAS, the representation on the Technical Advisory Committee consists of those agencies initiating the recommended projects and have the authority to execute them, and

WHEREAS, the projects herein are adopted from and consistent with the CAMPO Transportation Plan.

NOW, THEREFORE BE IT RESOLVED by the Policy Board of the Columbus Area Metropolitan Planning Organization that the presented Transportation Improvement Program for State Fiscal Year 2012 thru 2016 is hereby accepted and adopted.

Approved this 27th day of April, 2011

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President

_____

Secretary

Acronyms

Terms & Acronyms	Long Version	Explanation
3C Planning	Continuous, cooperative and comprehensive planning	Favorite buzzwords describing the MPO planning process
5303 funds	Planning funds for transit planning	Similar to PL funds, second funding source for MPOs
5307 funds	FTA funding source for transit (bus) operations	
5309 funds	FTA funding source for transit capital needs	
ACO	Acronym Control Officer	
BR$	Bridge Dollars	Federal funding source for bridge work
CAMPO	Columbus Area Metropolitan Planning Organization	
CAP	Cost Allocation Plan	Document showing how federal PL funds will be spent.
CE	Construction Engineering	Checks and oversight work of engineering firms during construction phase
CFY	City Fiscal Year	
CN	Construction	Acronym used to describe TIP project phases
DES#	Designation Number	INDOTs numbering system for projects
FFY	Federal Fiscal Year	
FHWA	Federal Highway Administration	
FTA	Federal Transit Administration	
GIS	Geographic Information System	
Group II	Funding for use within urbanized area	
Group III	Source for funds prior to MPO - competetive	
Group IV	Source for funds within MPA outside of urbanized area	
HPMS	Highway Performance Monitoring System	
INDOT	Indiana Department of Transportation	
INSTIP	Indiana State Transportation Improvement Program	The State's version of our TIP
ISTEA	Intermodal Surface Transportation Efficiency Act	
ITS	Intelligent Transportation System	
LRTP	Long Range Transportation Plan	
MOU	Memorandum of Understanding	
MPA	Metropolitan Planning Area	
MPO	Metropolitan Planning Organization	
PE	Preliminary Engineering	Acronym used to describe TIP project phases
PL	Planning Funds	1% of the STP funds are PL funds, funding source for MPOs
RFB	Request for Bid	
RFP	Request for Proposal	
RFQ	Request for Qualification	
RW	Right of Way	Land aquisiton phase of projects
SFY	State Fiscal Year	
SOW	Statement of Work	
STP	Surface Transportation Program	Largest source of funds for road projects (80 / 20

		match)
TE	Transportation Enhancement	Funds for trails, beautification, etc. (enhances!!)
TIP	Transportation Improvement Program	List of street / trail / transit projects (3 year horizon)
UZA	Urbanized Area	As defined by the US Census
VMT	Vehicle miles traveled	

TIP Project Listing

Sponsor	Road / Bridge	Project Number (DES#)	Work type	Location	Program	Funding entity	Phase	Federal	Match	2012	2013	2014	2015	2016	Funding Total	Year six plus project costs
Bartholomew County	n/a	1382105	Bridge Inspections	Biannual county bridge inspections	Local Bridge Program	INDOT	PE	$253,539	$63,385			$158,462		$158,462	$316,924	
	Bridge #96	0710814	Bridge Replacement	Replacement of Bridge #96 on Rocky Ford Rd as part of 0500866	STP	CAMPO	CN	$656,000	$164,000					$820,000	$820,000	
							CE	$98,400	$24,600					$123,000	$123,000	
	CR 600N	0501062	Road Reconstruction (3R/4R Standards)	625ft west of Marr Rd to 4900 ft east of Marr Rd	STP	INDOT	CN	$2,376,000	$594,000		$2,970,000				$2,970,000	
	Signage	1297756	Sign Replacement	Replace signs below reflectivity requirements	HSIP	CAMPO	CN	$216,231	$24,026					$240,257	$240,257	
	Historic Bridge #26, People Trail over Haw Creek	9982690	Bridge Replacement	Bridge #26 over Clifty Creek on CR 850E	Local Bridge Program	INDOT	CN	$1,411,200	$352,800				$1,764,000		$1,764,000	
							CE	$249,600	$62,400				$312,000		$312,000	
		0401196	Bridge Rehabilitation Or Repair	Relocation of Bartholomew Co historic bridge #26 from Newbern to Haw Creek	TE	INDOT	PE	$96,000	$24,000				$120,000		$120,000	
							CN	$0	$0						$0	$610,000
							CE	$0	$0						$0	$110,000
		1173209	Bridge Rehabilitation Or Repair	Stub trail for Bridge #26 relocation and integration into People Trail system	TE	CAMPO	RW	$32,000	$8,000					$40,000	$40,000	
							CN	$0	$0						$0	$400,000
							CE	$0	$0						$0	$60,000
Columbus	Maple St	1173674	Road Construction	Extension of Maple St to US 31 adjacent to Northside Middle School	STP	CAMPO	PE	$156,000	$39,000				$195,000		$195,000	
							RW	$20,000	$5,000					$25,000	$25,000	
							CN	$520,000	$130,000						$650,000	$650,000
							CE	$104,000	$26,000						$130,000	$130,000
	Westenedge Dr	0500868	Pavement Repair Or Rehabilitation	Westenedge Drive N of US 31 and S of Rocky Ford Road	STP	CAMPO	CN	$1,440,000	$360,000						$1,800,000	$1,800,000
							CE	$216,000	$54,000						$270,000	$270,000
	200 S	0200811	Road Reconstruction (3R/4R Standards)	City street 200S from SR 11 to 150W	STP	CAMPO	CN	$2,357,600	$589,400		$2,947,000				$2,947,000	
							CE	$228,000	$57,000		$285,000				$285,000	
	Carr Hill Rd	0900910	Road Reconstruction (3R/4R Standards)	Carr Hill Road between Terrace Lake Rd & I-65	STP	CAMPO	CN	$1,600,000	$400,000			$2,000,000			$2,000,000	
							CE	$240,000	$60,000			$300,000			$300,000	
	Indiana Ave	0500876	Road Reconstruction (3R/4R Standards)	Indiana Ave from State St to Marr Rd	STP	CAMPO	CN	$4,512,800	$1,128,200				$5,641,000		$5,641,000	
							CE	$560,000	$140,000				$700,000		$700,000	
	Rocky Ford Rd	0500866	Road Reconstruction (3R/4R Standards)	Rocky Ford Rd from Taylor Rd to Talley Rd	STP	CAMPO	CN	$3,280,000	$820,000					$4,100,000	$4,100,000	
							CE	$496,000	$124,000					$620,000	$620,000	
	Taylor Rd	0500875	Road Reconstruction (3R/4R Standards)	Taylor Rd from 25th St to Rocky Ford Rd	STP	CAMPO	CN	$2,792,000	$698,000						$3,490,000	$3,490,000
							CE	$400,000	$100,000						$500,000	$500,000
	Six Pedestrian Crossing Imrpovements	1173210	Traffic Signals Modernization	Marr @ CEHS, Home @CNHS (2), 27th & Cal, Lindsey & 5th, River & Royal	HSIP	CAMPO	PE	$40,050	$4,450			$44,500			$44,500	
							CN	$351,000	$39,000				$390,000		$390,000	
							CE	$52,650	$5,850				$58,500		$58,500	
	Signage	1297755	Sign Replacement	Replace signs below reflectivity requirements	HSIP	CAMPO	CN	$216,231	$24,026					$240,257	$240,257	
	Downtown Riverwalk	1383248	Bike/Pedestrian Facility	Water St. along White River bank to Mill-Race People Trail	STP	CAMPO	CN	$0	$0						$0	$1,000,000
							CE	$0	$0						$0	$150,000

Sponsor	Road / Bridge	Project Number (DES#)	Work type	Location	Program	Funding entity	Phase	Federal	Match	2012	2013	2014	2015	2016	Funding Total	Year six plus project costs
Columbus	Clifty Creek Trail McKinley Expansion	1383247	Bike/Pedestrian Facility	Along McKinley east of Marr then South to Clifty Creek Park	RTP	IDNR	CN	$150,000	$37,500				$187,500		$187,500	
	Transit	1172725	Transit operating costs		5307	FTA		$750,000	$750,000		$1,500,000				$1,500,000	
		1172726	Transit operating costs		5307	FTA		$775,000	$775,000			$1,550,000			$1,550,000	
		1172727	Transit operating costs		5307	FTA		$775,000	$775,000				$1,550,000		$1,550,000	
			Transit operating costs		5307	FTA		$875,000	$875,000					$1,750,000	$1,750,000	
		1401048	Transit Preventative Maintenance		5307	FTA		$80,000	$20,000			$100,000			$100,000	
		1401049	Transit Preventative Maintenance		5307	FTA		$80,000	$20,000				$100,000		$100,000	
		1297772	35ft fixed-route bus		5307	FTA		$320,000	$80,000			$400,000			$400,000	
		1172728	Call-a-bus rolling stock purchase		5307	FTA		$48,000	$12,000			$60,000			$60,000	
		1172729	Call-a-bus rolling stock purchase		5307	FTA		$48,000	$12,000				$60,000		$60,000	
		1401024	Transit Communication Equipment		5307	FTA		$56,000	$14,000				$70,000		$70,000	
		1401025	Transit Misc Equipment		5307	FTA		$20,000	$5,000				$25,000		$25,000	
		1297773	Capital Software/Hardware	New Freedom Grant	5317	FTA		$48,000	$12,000		$60,000				$60,000	
Just Friends	Transit		Sedan purchase		5310	FTA		$16,000	$4,000					$20,000	$20,000	
Mill Race Center			van purchase		5310	FTA		$40,000	$10,000					$50,000	$50,000	
Bartholomew County School Corp	Parkside & Richards Elementary	0810448	SRTS	Installation of a trail along Parr 3 at Richards and on the East side of Parkside	SRTS	INDOT	CN	$247,055	$0				$247,055		$247,055	
Flat Rock Hawcreek School Corp	Flat Rock-Hawcreek School Corp	1173692	SRTS	Safe Routes to School Comprehensive Plan	SRTS	INDOT	na	$74,000	$0		$74,000				$74,000	

Sponsor	Road / Bridge	Project Number (DES#)	Work type	Location	Program	Funding entity	Phase	Federal	Match	2012	2013	2014	2015	2016	Funding Total	Year six plus project costs
Indiana Department of Transportation	I-65	1296227	Pipe Lining	2.75 miles N of SR-11	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$97,600	$24,400				$122,000		$122,000	
		1296233		0.8m S of CR 625 S	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							RW	$4,000	$1,000			$5,000			$5,000	
							CN	$172,000	$43,000				$215,000		$215,000	
		1296235		0.57m N of CR 625 S	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$128,800	$32,200				$161,000		$161,000	
		1296249		0.42m S of SR-58	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$175,200	$43,800				$219,000		$219,000	
		1296254		.22 mile S of SR 58	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$33,600	$8,400				$42,000		$42,000	
		1296255		0.12m S of SR-58	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$68,800	$17,200				$86,000		$86,000	
		1296256		NB Exit ramp at RP 63+60	IM	INDOT	PE	$12,000	$3,000		$15,000				$15,000	
							CN	$68,800	$17,200				$86,000		$86,000	
		1297018		North of the Jackson County line, 1.22 miles South of Small Creek	STP	INDOT	PE	$28,000	$7,000				$35,000		$35,000	
		1297566	Small Structure Replacement	5.35 miles N of the Jackson County Line	IM	INDOT	PE	$7,600	$1,900			$9,500			$9,500	
							CN	$51,172	$12,793				$63,965		$63,965	
		1400474	Bridge Deck Overlay	4.32 miles south of SR 252 over US 31 Northbound Lanes	IM	INDOT	PE	$16,000	$4,000				$20,000		$20,000	
							CN	$107,762	$26,941					$134,703	$134,703	
		1400475		4.32 miles south of SR 252 over US 31 Southbound Lanes	IM	INDOT	PE	$16,000	$4,000				$20,000		$20,000	
							CN	$107,762	$26,941					$134,703	$134,703	
		1400476		0.66 mile north of US 31 over Louisville & Indiana RR Northbound Lanes	IM	INDOT	PE	$16,000	$4,000				$20,000		$20,000	
							CN	$67,434	$16,859					$84,293	$84,293	
		1400477		0.66 mile north of US 31 over Louisville & Indiana RR Southbound Lanes	IM	INDOT	PE	$16,000	$4,000				$20,000		$20,000	
							CN	$67,434	$16,859					$84,293	$84,293	
		1297604	Surface Treatment, Ultrathin Bonded Wearing Course	From US 31 to SR 252	IM	INDOT	CN	$1,040,000	$260,000			$1,300,000			$1,300,000	
		1297607	Concrete Pavement Restoration (CPR)	From .51 mile Nof Carr Hill Rd to .17 mile S of CR 100N and I-65	IM	INDOT	CN	$800,000	$200,000			$1,000,000			$1,000,000	
		1297761	Bridge Inspections	Complex Bridge Inspection in Columbus, IN - I65 over SR 46	BR	INDOT	PE	$240,000	$60,000		$300,000				$300,000	$600,000
		0501212	HMA Overlay, Preventive Maintenance	From US 50 to .18 miles N of SR 58	Road Construction	INDOT	PE	$4,800	$1,200		$6,000				$6,000	
							CN	$5,600,000	$1,400,000			$7,000,000			$7,000,000	
	US 31	0014750	Interchange Modification	At CR-400S, 1.6 miles S of SR-7	STP	INDOT	RW	$80,000	$20,000			$100,000			$100,000	
							CN	$1,273,267	$318,317				$30,000	$1,561,584	$1,591,584	
		200818	Br Repl, Steel Truss	Bridge over Sand Creek, 7.2 miles S of SR 7	STP	INDOT	CN	$8,000	$2,000			$10,000			$10,000	
							CN	$3,446,011	$861,503				$4,307,514		$4,307,514	
		1400093	Small Structure Replacement	8.55 miles north of the Jackson County line	STP	INDOT	PE	$3,446,011	$861,503					$110,000	$110,000	$252,500
		1400031	Replace Superstructure	0.09 mile south of SR 7 over Fishers Fork	STP	INDOT	PE	$88,000	$22,000				$85,000		$85,000	$816,400
	SR 58	0710641	New Br, Precast Box Culvert	6.45 miles E of SR-135	Bridge ROW	INDOT	RW	$24,000	$6,000	$30,000					$30,000	
					Bridge CN		CN	$232,000	$58,000		$290,000				$290,000	
		1173616	Bridge Deck Overlay	Bridge over Branch White Creek, 9.57 miles W of I-65	STP	INDOT	PE	$8,000	$2,000				$10,000		$10,000	
							RW	$8,000	$2,000				$10,000		$10,000	
							CN	$113,680	$28,420					$142,100	$142,100	
		1296604	Bridge Replacement, Concrete	7.9m W of I-65/Branch White Creek	STP	INDOT	PE	$115,778	$28,945			$144,723			$144,723	
							RW	$32,000	$8,000				$40,000		$40,000	
		1298339	Small Structure Replacement	2.42 miles west of I-65 at RP 119+83	STP	INDOT	PE	$120,000	$30,000				$150,000		$150,000	
							RW	$0	$0						$0	$30,000
							CN	$0	$0						$0	$10,000

Columbus Area Metropolitan Planning Organization
SFY 2012 - 2016 Transportation Improvement Program

Sponsor	Road / Bridge	Project Number (DES#)	Work type	Location	Program	Funding entity	Phase	Federal	Match	2012	2013	2014	2015	2016	Funding Total	Year six plus project costs
Indiana Department of Transportation	SR 58	1006243	Small Structure Replacement	1.0m W of I-65	STP	INDOT	CN	$31,600	$7,900			$39,500			$39,500	
							RW	$19,600	$4,900				$24,500		$24,500	
							CN	$195,200	$48,800				$244,000		$244,000	
		0014850	Road Reconstruction (3R/4R Standards)	From W jct with CR 700S to E jct with CR 700S	Road Construction	INDOT	CN	$ 4,224	$ 1,056	$5,280					$5,280	
							PE	$ 479,200	$ 119,800	$599,000					$599,000	
							RW	$ 319,200	$ 79,800		$ 399,000				$399,000	
							CN	$ 196,800	$ 49,200		$ 246,000				$246,000	
							CN	$ 3,199,319	$ 799,830			$ 3,999,149			$3,999,149	
	SR 46	1297432	Traffic Hardware Modernization	At Goeller & SR 11	STP	INDOT	CN	$220,000	$55,000			$275,000			$275,000	
		1297454	Bridge Inspections	Complex Bridge Inspection in Columbus, IN - SR 46 over EBL White River	BR	INDOT	PE	$480,000	$120,000		$300,000				$600,000	
		1382740	Railroad Protection	SR 46 at LIRC in City of Columbus	STP	INDOT	PE	$30,000	$0			$30,000			$30,000	
							CN	$350,000	$0			$350,000			$350,000	
		1383670	HMA Overlay, Preventive Maintenance	From E Fork White River Bridge to Mapleton Street	STP	INDOT	CN	$776,000	$194,000				$970,000		$970,000	
		1383197	Traffic Signals Modernization	2nd @ Jackson; 3rd @ Jackson; 3rd @ Lindsey; 2nd @ Washington; 3rd @ Washington; 3rd @ Franklin; and SR 46 @ Lafayette.	HSIP	INDOT	CN	$590,000	$0				$590,000		$590,000	
		1400586	Traffic Signals Modernization	SR 46 (2nd St) and California, and SR 46 (3rd St) and California	STP	INDOT	CN	$64,000	$16,000				$80,000		$80,000	
	SR-46 at SR-9	1006438	Intersection Improvement	Installation of a roundabout at intersection	HSIP	INDOT	PE	$45,000	$5,000			$50,000			$50,000	
							CN	$1,005,300	$111,700			$1,117,000			$1,117,000	
	SR-46 & SR-7	1296177	Centerline Rumble Stripes Installation	Columbus to Nashville	HSIP	INDOT	CN	$632,700	$70,300				$703,000		$703,000	
				Columbus to N. Vernon				$632,700	$70,300				$703,000		$703,000	
	SR 11	0710639	Small Structure Replacement	1.19 miles S of SR-46	Bridge CN	INDOT	CN	$384,000	$96,000		$480,000				$480,000	
		1297605	Surface Treatment, Ultrathin Bonded Wearing Course	From Columbus UAB to SR 46	STP	INDOT	CN	$394,400	$98,600			$480,000			$480,000	
		0710697	New Br, Precast Box Culvert	2.4 Miles N of CL Road (1100S) on SR-11	Bridge ROW	INDOT	RW	$40,000	$10,000			$50,000			$50,000	
					Bridge CN	INDOT	CN	$256,000	$64,000				$320,000		$320,000	
		1382135	Bridge Deck Overlay	Over Opossum Creek, 2.04 miles S of SR 46	STP	INDOT	CN	$43,200	$10,800				$54,000		$54,000	
		1298115	Bridge Deck Overlay	3.17 miles S of SR 46 over Denios Creek	STP	INDOT	PE	$2,400	$600		$3,000				$3,000	
							CN	$37,600	$9,400			$47,000			$47,000	
	SR 9	1006236	Bridge Deck Replacement	0.39 miles N of SR-46	STP	INDOT	RW	$24,000	$6,000				$30,000		$30,000	
							CN	$565,760	$141,440				$707,200		$707,200	
		1297603	Surface Treatment, Ultrathin Bonded Wearing Course	From SR 46 to the Shelby County Line	STP	INDOT	CN	$728,800	$182,200			$911,000				
		1296717	Bridge Replacement, Concrete	6.1m N of SR46/Haw Creek	STP	INDOT	PE	$80,000	$20,000		$100,000				$100,000	
							RW	$8,000	$2,000				$10,000		$10,000	
							CN	$654,400	$163,600					$818,000	$818,000	

Sponsor	Road / Bridge	Project Number (DES#)	Work type	Location	Program	Funding entity	Phase	Federal	Match	2012	2013	2014	2015	2016	Funding Total	Year six plus project costs
Indiana Department of Transportation	SR 7	0710629	Small Structure Replacement	S of US-31 at RP 36+58	Bridge ROW	INDOT	RW	$24,000	$6,000		$30,000				$30,000	
					Bridge Construction	INDOT	CN	$593,600	$148,400			$742,000			$742,000	
		0800076	Bridge Replacement, Concrete	1.81 miles S of US-31 over Little Sand Creek	Bridge Construction	INDOT	RW	$54,000	$13,500				$67,500		$67,500	
							CN	$1,777,477	$444,369					$2,221,846	$2,221,846	
		1298632	Other Intersection Improvement	Intersection of SR 3 to US 31	STP	INDOT	PE	$140,000	$35,000				$175,000		$175,000	
							RW	$0	$0						$0	$160,000
							CN	$0	$0						$0	$672,106
		1382144	Bridge Deck Overlay	Over Brush Creek, 0.09 mile N of US 31	STP	INDOT	CN	$59,200	$14,800				$74,000		$74,000	
		0900261	Surface Treatment, Preventative Maintenance	North from junction SR 3 & SR 7 to US 31	District Pavement Project	INDOT	CN	$1,156,000	$289,000	$1,445,000					$1,445,000	
	SR-46, US-31, and SR-11 .	1173673	Signing Installation / Repair	38 various locations on SR-46, US-31, and SR-11 in Bartholomew County	HSIP		CN	$337,000					$337,000		$337,000	
	Various Locations	1297250	Bridge Inspections	Statewide contract	BR	INDOT	PE	$480,000	$120,000		$600,000				$600,000	
								$480,000	$120,000			$600,000			$600,000	
								$480,000	$120,000				$600,000		$600,000	
		1297451	Bridge Inspections	Bridge Load Rating Inspections Statewide	BR	INDOT	PE	$0	$0						$0	
		1382761	Bridge Inspections	QA/QC program on both State and County Bridge Inspection Data	BR	INDOT	PE	$200,000	$50,000			$250,000			$250,000	
		1297613	Bridge Inspections	Statewide	BR	INDOT	PE	$40,000	$10,000			$50,000			$50,000	
		1173441	Raised Pavement Markings, Refurbished	Various locations on I-65, I-74, I-265, I-64 and possibly SR-37	HSIP	INDOT	CN	$180,000	$20,000			$200,000			$200,000	
		1297452	Bridge Inspections	Fracture Critical Inspections Statewide (All MPOs, Non Boarder Bridges)	BR	INDOT	PE	$800,000	$200,000			$500,000	$500,000		$1,000,000	
		1400582	Raised Pavement Markings, Refurbished	Many locations in various counties in Seymour District, specific locations.	HSIP	INDOT	CN	$200,000	$0				$200,000		$200,000	
		0901464	Bridge Inspections	State-wide Inspections on Post-Tensioned Bridges #1	BR	INDOT	PE	$400,000	$100,000		$500,000				$500,000	
		1400933	Bridge Inspections	2015 QA/QC Program on both the State and County Bridge Inspection Data	BR	INDOT	PE	$200,000	$50,000				$250,000		$250,000	
		1401180	Traffic Signal Visibility Improvements	US 31 in Columbus from 10th St to Washington St (10 signals)	HSIP	INDOT	CN	$522,000	$58,000					$580,000	$580,000	
		1401209	Un-Signalized Intersection Sign & Marking Visibility Imp	Locations for Stop Controlled Signage are: SR 9 at 600N RP 9+93; SR 9 at 450N RP 11+46; SR 7 at CR 450 E RP 39+32; SR 7 at CR 525E RP 38+46; SR 7 at Coffey Rd RP 37+75; SR 7 at Legal Tender Rd RP 37+49, and other locations outside Bartholomew County.	HSIP	INDOT	CN	$108,000	$12,000					$120,000	$120,000	
		1401157	Centerline & Edge Line Rumble Stripes Installation	SR 7-RP 25+5 TO 40+7 (US 31 in NV Bypass)-Centerline only; SR 46 -Clifty Creek Bridge to US 31, Centerline; US 31 to SR 9 Edgeline and Centerline; SR 46 RP 100+62 to 113+43 (SR 9 to W junction of SR 3, Centerline, and other locations outside Bartholomew County.	HSIP	INDOT	CN	$660,600	$73,400					$734,000	$734,000	