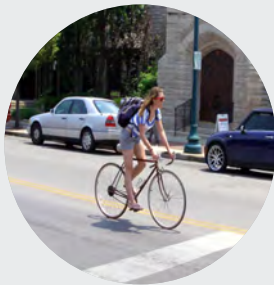
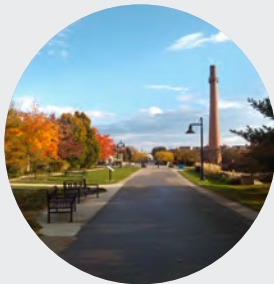


TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2016-2019



Adopted
May 8, 2015

Amended

July 14, 2015
September 11, 2015
November 6, 2015
January 8, 2016
February 12, 2016

March 11, 2016
June 17, 2016
August 12, 2016
September 9, 2016
October 14, 2016

February 10, 2017
April 7, 2017
May 12, 2017
June 9, 2017

The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and the Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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INTRODUCTION

The Transportation Improvement Program (TIP) is a strategic capital planning document used by the Bloomington/Monroe County Metropolitan Planning Organisation (BMCMPPO) to program funding for transportation projects. Pursuant to the most recent transportation legislation, Moving Ahead for Progress in the 21st Century, or MAP-21, the TIP must include at least four fiscal years. The TIP includes the list of priority projects to be carried out in each of the four years indicated in the document. The TIP must be consistent with the 2035 Long Range Transportation Plan, the Transit Development Plan, and other planning studies developed by the BMCMPPO and its local stakeholders.

The Transportation Improvement Program documents how the BMCMPPO distributes transportation funding available among the various needs of the region. The TIP includes a four year list of projects within the metropolitan area. Inclusion in the TIP signifies a major milestone in the development process of a project, enabling the project to receive and spend federal transportation funds.

The TIP is a capital budgeting tool that specifies an implementation timetable, funding sources and agencies responsible for transportation related projects within the metropolitan planning area. Projects come from any one of the following implementing agencies:

1. Town of Ellettsville
2. Bloomington Transit
3. Rural Transit
4. Monroe County
5. City of Bloomington
6. Indiana Department of Transportation

As the designated MPO for the Bloomington and Monroe County Metropolitan Area, BMCMPPO is responsible for developing plans and programs that provide for the development, management and operation of the transportation network. BMCMPPO's current jurisdiction for transportation planning consists of the City of Bloomington, the Town of Ellettsville and the urbanizing area of Monroe County. A map of the urbanized area can be found online [here](#).

FUNDING THE TRANSPORTATION IMPROVEMENT PROGRAM

In order to remain fiscally constrained, the Transportation Improvement Program must balance estimated project expenditures with expected funding revenues. In addition, each particular source of funding must be used in a manner consistent with its designated purpose. The process of balancing expenditures across the portfolio of available funds requires cooperation and support from all of the BMCMPPO stakeholders. The Fiscal Years used for the purposes of the TIP begin on July 1 and end on June 30. Thus, Fiscal Year 2016 begins on July 1, 2015 and Fiscal Year 2019 ends on June 30, 2020.

The tables that follow summarize the projected revenues and expenditures for fiscal years 2016 through 2019. They do not include programmed funds or projects for the State of Indiana, as these are subject to statewide financial constraints beyond the scope of the BMCMPPO. Federal revenue forecasts are based on past receipts, projections from the FHWA, FTA, and INDOT, anticipated Federal spending authorization levels, and consultations with appropriate Federal and State funding agencies. Local funding forecasts are derived from a similar methodology and through extensive coordination with local agencies. Project expenditures are based on realistic cost estimates provided by the implementing agency for each project.

PROJECTED REVENUES AND EXPENDITURES FOR LOCAL PROJECTS

The table below summarizes the projected funding available, by funding source, for programming in the FY 2016-2019 TIP. This table does not include Federal revenues that may be added in the future through special Congressional earmarks, discretionary funding sources, or other grants.

STATE FY 2016									
	STP 2016	STP PYB	HSIP 2016	HSIP PYB	TAP 2016	TAP PYB	RTP	Local Match	Total
Total Revenue	\$2,583,642	\$-	\$507,304	\$1,558,848	\$154,049	\$68,038	\$-	\$5,598,759	\$10,470,640
Total Expenditure	\$2,583,642	\$-	\$482,404	\$1,558,848	\$154,049	\$68,038	\$-	\$5,598,759	\$10,445,740
Remaining	\$-	\$-	\$24,900	\$-	\$-	\$-	\$-	\$-	\$24,900
STATE FY 2017									
Total Revenue	\$2,750,133	\$3,169,354	\$470,684	\$-	\$155,801	\$-	\$-	\$2,938,210	\$9,484,182
Total Expenditure	\$2,750,133	\$3,169,354	\$470,684	\$-	\$155,801	\$-	\$-	\$2,938,210	\$9,484,182
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2018									
	STP 2018	STP PYB	HSIP 2018	HSIP PYB	TAP 2018	TAP PYB	RTP	Local Match	Total
Total Revenue	\$2,750,133	\$-	\$470,684	\$-	\$155,801	\$-	\$200,000	\$1,300,773	\$4,877,391
Total Expenditure	\$2,583,642	\$-	\$507,150	\$-	\$154,049	\$-	\$200,000	\$1,300,773	\$4,745,614
Remaining	\$166,491	\$-	\$(36,466)	\$-	\$1,752	\$-	\$-	\$-	\$131,777
STATE FY 2019									
	STP 2019	STP PYB	HSIP 2019	HSIP PYB	TAP 2019	TAP PYB	RTP	Local Match	Total
Total Revenue	\$2,750,133	\$2,184,137	\$470,684	\$-	\$155,801	\$244,924	\$-	\$3,406,000	\$9,211,679
Total Expenditure	\$2,583,642	\$2,184,137	\$470,684	\$-	\$154,049	\$244,924	\$-	\$3,406,000	\$9,043,436
Remaining	\$166,491	\$-	\$-	\$-	\$1,752	\$-	\$-	\$-	\$168,243

PROJECTED REVENUES AND EXPENDITURES FOR TRANSIT PROJECTS

STATE FY 2016									
	FTA 5307/5309/STP Flex	FTA 5311	FTA 5316	FTA5317	FTA5339	PMTF	Farebox	Local Match	Total
Total Revenue	\$3,448,269	\$816,353	\$102,123	\$65,000	\$-	\$2,826,949	\$1,639,233	\$2,987,444	\$11,885,371
Total Expenditure	\$3,448,269	\$816,353	\$102,123	\$65,000	\$-	\$2,826,949	\$1,639,233	\$2,987,444	\$11,885,371
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2017									
	FTA 5307/5309/STP Flex	FTA 5311	FTA 5316	FTA5317	FTA5339	PMTF	Farebox	Local Match	Total
Total Revenue	\$4,860,475	\$849,007	\$104,176	\$25,000	\$2,880,000	\$2,890,600	\$1,672,017	\$3,903,859	\$17,185,134
Total Expenditure	\$4,860,475	\$849,007	\$104,176	\$25,000	\$2,880,000	\$2,890,600	\$1,672,017	\$3,903,859	\$17,185,134
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2018									
	FTA 5307/5309/STP Flex	FTA 5311	FTA 5316	FTA5317	FTA5339	PMTF	Farebox	Local Match	Total
Total Revenue	\$4,959,303	\$882,967	\$105,217	\$25,000	\$-	\$2,955,760	\$1,705,458	\$3,259,823	\$13,893,528
Total Expenditure	\$4,959,303	\$882,967	\$105,217	\$25,000	\$-	\$2,955,760	\$1,705,458	\$3,259,823	\$13,893,528
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2019									
	FTA 5307/5309/STP Flex	FTA 5311	FTA 5316	FTA5317	FTA5339	PMTF	Farebox	Local Match	Total
Total Revenue	\$5,047,600	\$918,286	\$106,270	\$25,000	\$-	\$3,022,619	\$1,739,567	\$3,334,660	\$14,194,002
Total Expenditure	\$5,047,600	\$918,286	\$106,270	\$25,000	\$-	\$3,022,619	\$1,739,567	\$3,334,660	\$14,194,002
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-

PROJECTED REVENUES AND EXPENDITURES FOR STATE PROJECTS

STATE FY 2016						
	NHPP 2016	STP 2016	HSIP 2016	Bridge 2016	State Match	Total
Total Revenue	\$-	\$40,774,620	\$-	\$960,000	\$8,483,655	\$50,218,275
Total Expenditure	\$-	\$40,774,620	\$-	\$960,000	\$8,483,655	\$50,218,275
Remaining	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2017						
	NHPP 2017	STP 2017	HSIP 2017	Bridge 2017	State Match	Total
Total Revenue	\$-	\$24,001,914	\$204,500	\$400,000	\$3,962,313	\$28,568,727
Total Expenditure	\$-	\$24,001,914	\$204,500	\$400,000	\$3,962,313	\$28,568,727
Remaining	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2018						
	NHPP 2018	STP 2018	HSIP 2018	Bridge 2018	State Match	Total
Total Revenue	\$18,000	\$48,000	\$9,900	\$-	\$15,100	\$91,000
Total Expenditure	\$18,000	\$48,000	\$9,900	\$-	\$15,100	\$91,000
Remaining	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2019						
	NHPP 2019	STP 2019	HSIP 2019	Bridge 2019	State Match	Total
Total Revenue	\$4,500	\$2,189,600	\$324,000	\$-	\$583,900	\$3,102,000
Total Expenditure	\$4,500	\$2,189,600	\$324,000	\$-	\$583,900	\$3,102,000
Remaining	\$-	\$-	\$-	\$-	\$-	\$-

PROJECT LIST FY 2016-2019

MONROE COUNTY



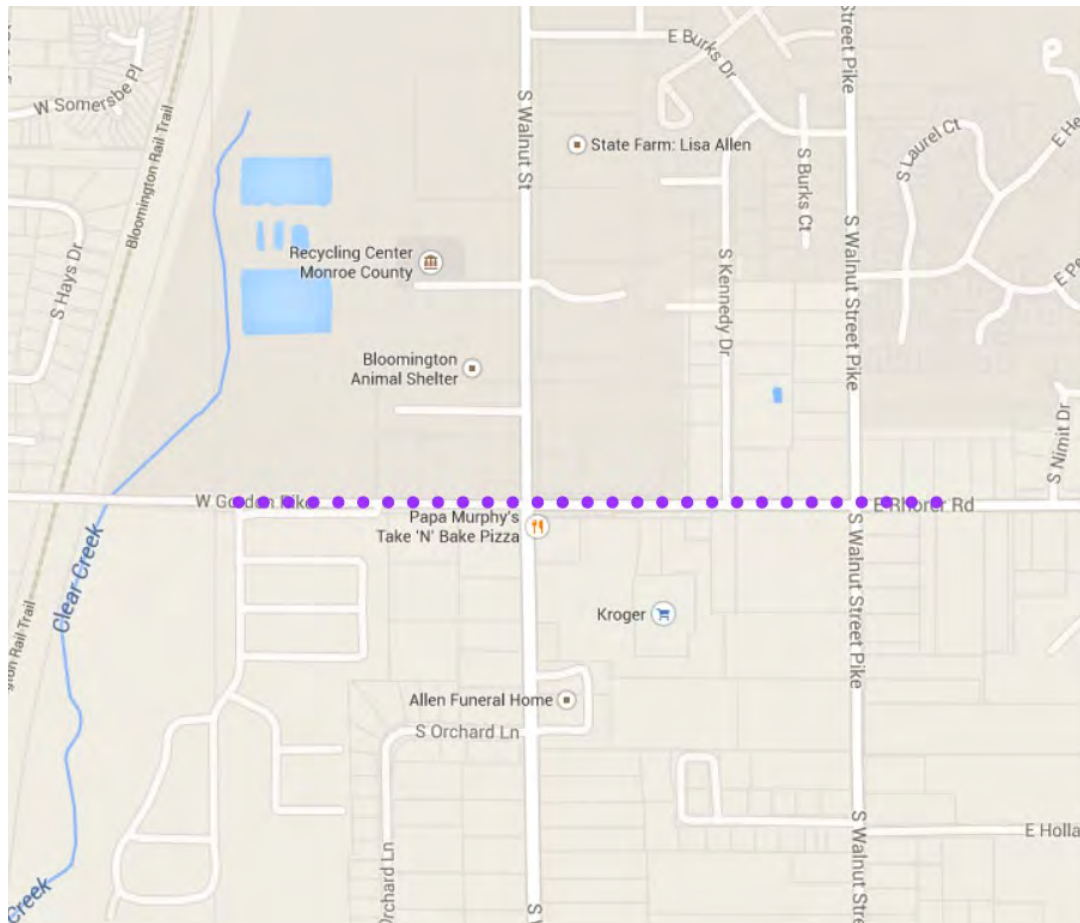
FULLERTON PIKE PHASE 1

DES# 0801059

LETTING DATE: AUGUST 10, 2016

Addition of turn lanes and the installation of a new traffic signal at the Walnut Street Pike intersection from approximately 500 feet west of S. Walnut St. to just east of Walnut Street Pike.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2017	STP	\$2,627,862	\$656,966	\$3,284,828
		STP _{PYB}	\$704,579	\$176,145	\$880,724
Totals			\$3,332,441	\$833,111	\$4,165,552



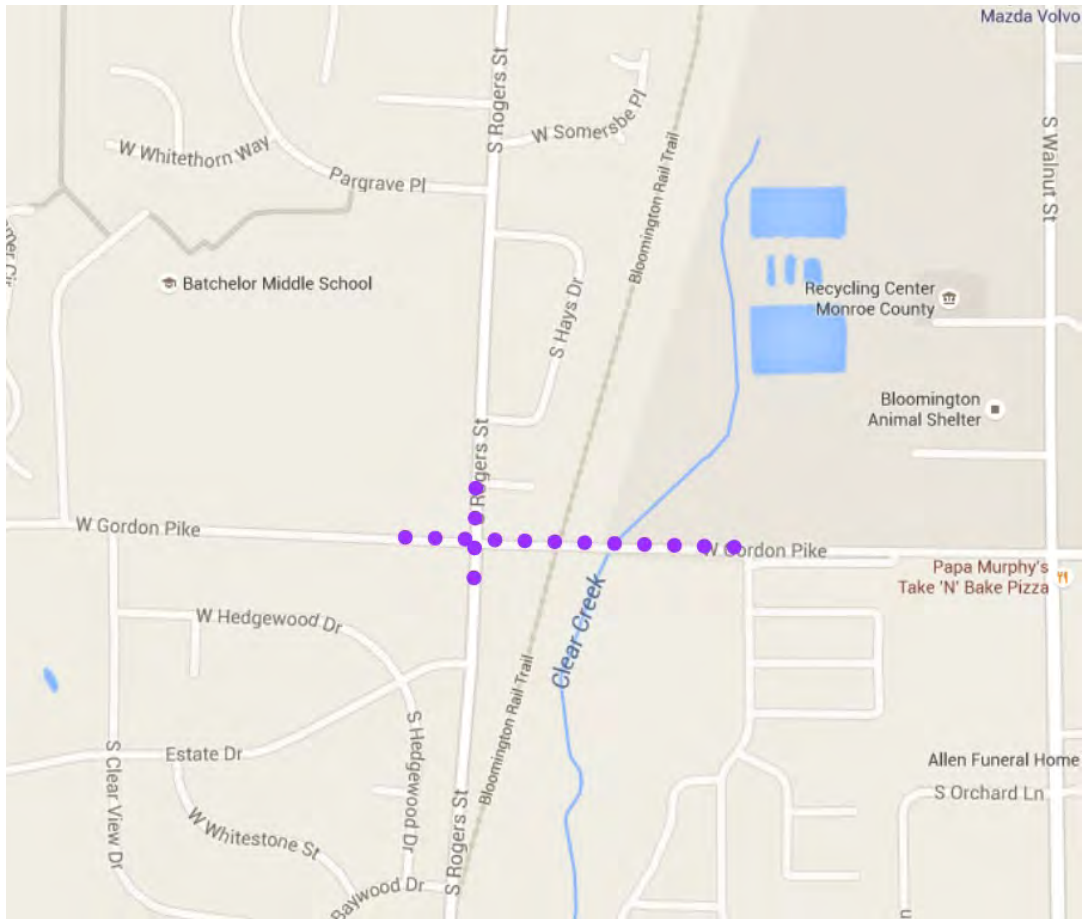
FULLERTON PIKE PHASE 2

DES# 1500523

LETTING DATE: MARCH 6, 2019

Continue two lane roadway from west termini of Phase 1 to approximately 500 feet west of Rogers Street. New signal at Rogers St. and Gordon Pike with added turn lanes on Rogers St. Widened bridge over Clear Creek. Sidewalk will be constructed on south side of road and multiuse path on the north.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	-	-	\$225,000	\$225,000
	2017	-	-	\$250,000	\$250,000
	2018	-	-	\$205,000	\$205,000
RW	2017	-	-	\$225,000	\$225,000
	2018	-	-	\$225,000	\$225,000
CN	2019	STP	\$2,583,642	\$1,651,837	\$4,235,479
		STP _{PYB}	\$38,636	\$24,702	\$63,338
Totals			\$2,622,278	\$2,806,538	\$5,428,816



KARST FARM GREENWAY PHASE 3

DES# 1382431

LETTING DATE: MARCH 2, 2016

Construction of multi-use trail from railbanked area to Hartstraight Rd.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	TAP	\$18,960	\$4,740	\$23,700
RW	2016	TAP	\$8,000	\$2,000	\$10,000
CN	2016	TAP	\$127,089	\$31,772	\$158,861
		TAP PYB	\$68,038	\$17,010	\$85,048
Totals			\$222,087	\$55,522	\$277,609



SIGNAL BACKPLATES

DES# 1500397

LETTING DATE: MARCH 2, 2016

Installation of black backplates at all seven county maintained signalized intersections.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	-	\$-	\$17,500	\$17,500
CN	2016	HSIP	\$74,025	\$18,506	\$92,531
Totals			\$74,025	\$36,006	\$110,031

BRIDGE SAFETY INSPECTION & INVENTORY

DES# 1382121

LETTING DATE: N/A

Bridge safety inspections and rating

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	BR	\$66,106	\$16,527	\$82,633
PE	2017	BR	\$6,800	\$1,700	\$8,500
Totals			\$72,906	\$18,227	\$91,133

ADVANCED WARNING SIGNALS

DES# 1592271

LETTING DATE: TBD

Installation of advanced warning signals at intersections of Karst Farm Greenway at Endright Rd. and Gifford Rd.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	-	-	\$39,406	\$39,406
CN	2016	HSIP	\$239,913	\$26,657	\$266,570
Totals			\$239,913	\$66,063	\$305,976

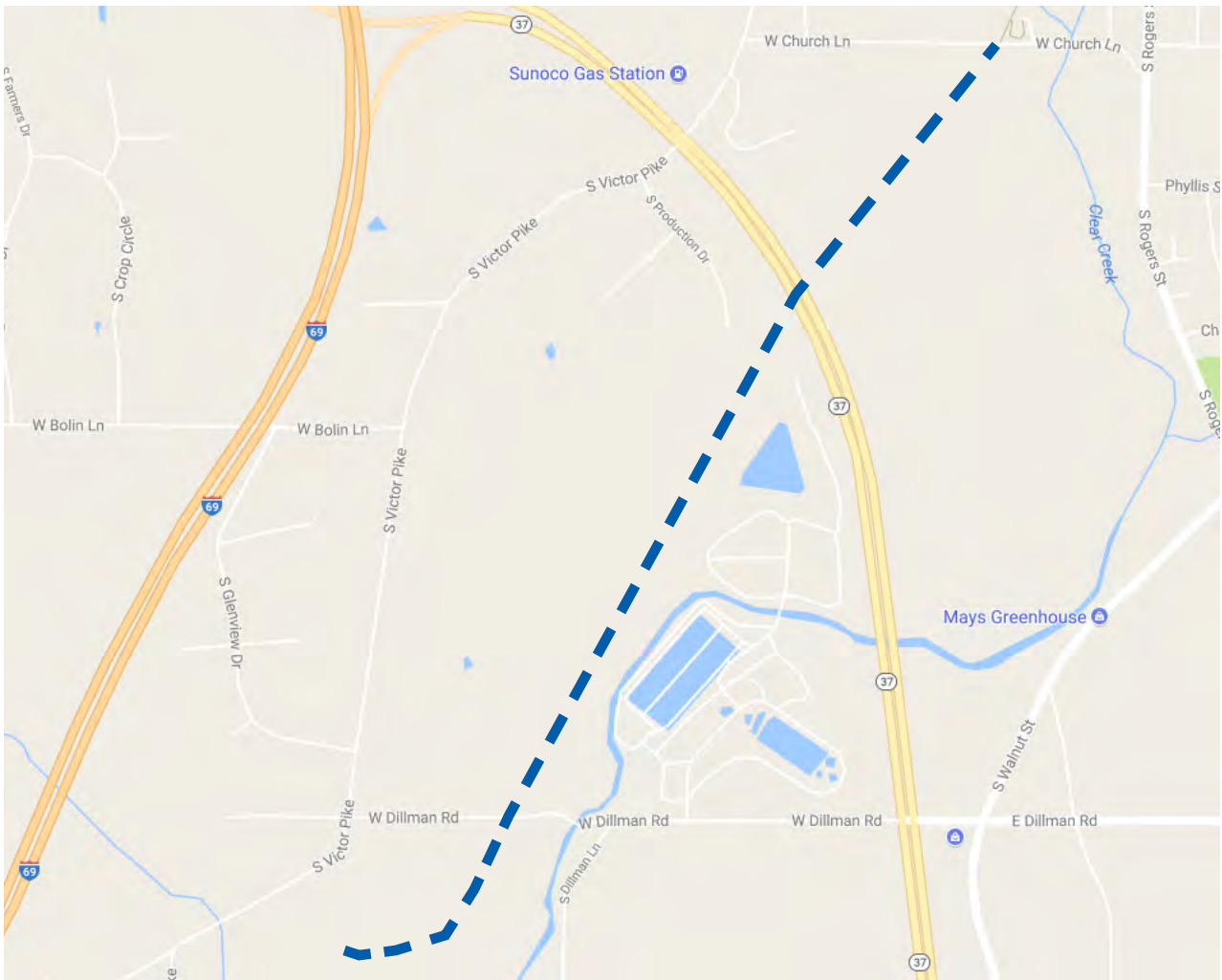
ILLINOIS CENTRAL TRAIL

DES# 1592323

LETTING DATE: JANUARY 18, 2018

Construction of multi-use trail from Church Lane south to the INDOT I-69 mitigation site at Victor Pike.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	RTP	\$65,150	\$16,288	\$81,438
CN	2018	RTP	\$134,850	\$33,712	\$168,562
Totals			\$200,000	\$50,000	\$250,000



SUMMARY OF PROGRAMMED EXPENDITURES FOR MONROE COUNTY

	2016	2017	2018	2019	Total
STP	\$-	\$2,627,862	\$-	\$2,583,642	\$5,211,504
STP PYB	\$-	\$704,579	\$-	\$38,636	\$743,215
TAP	\$154,049	\$-	\$-	\$-	\$154,049
TAP PYB	\$68,038	\$-	\$-	\$-	\$68,038
HSIP	\$313,938	\$-	\$-	\$-	\$313,938
HSIP PYB	\$-	\$-	\$-	\$-	\$-
Bridge	\$66,106	\$6,800	\$-	\$-	\$72,906
RTP	\$-	\$-	\$200,000	\$-	\$200,000
Local	\$399,118	\$1,309,811	\$480,000	\$1,676,538	\$3,865,467
Total	\$1,001,249	\$4,649,052	\$680,000	\$4,298,816	\$10,629,117

PROJECT LIST FY 2016-2019

CITY OF BLOOMINGTON



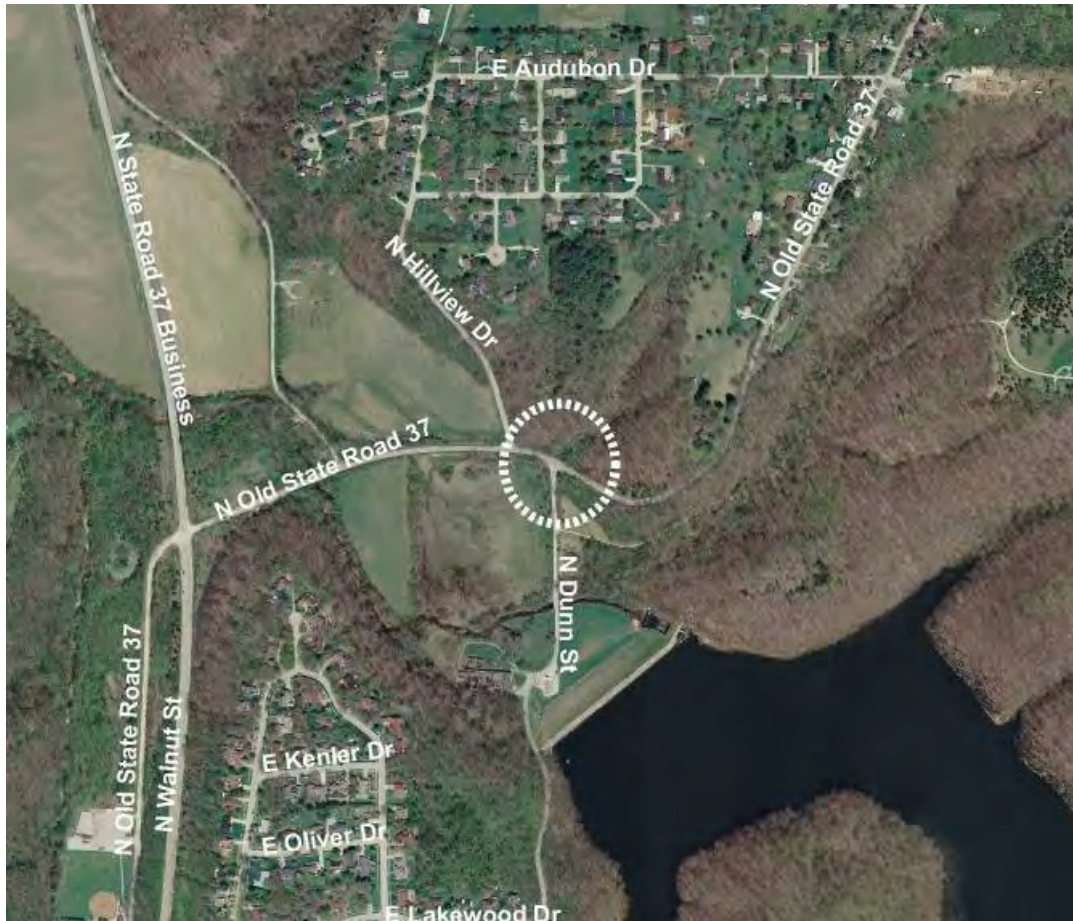
OLD STATE ROAD 37 & DUNN STREET

DES# 1297060

LETTING DATE: AUGUST 28, 2016

Improvements to horizontal and vertical geometry and sight distance at the intersection and on approaches.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
RW	2016	STP	\$100,000	\$25,000	\$125,000
CN	2016	STP	\$171,658	\$42,915	\$214,573
		HSIP PYB	\$1,524,813	\$169,424	\$1,694,237
Totals			\$1,796,471	\$237,339	\$2,033,810



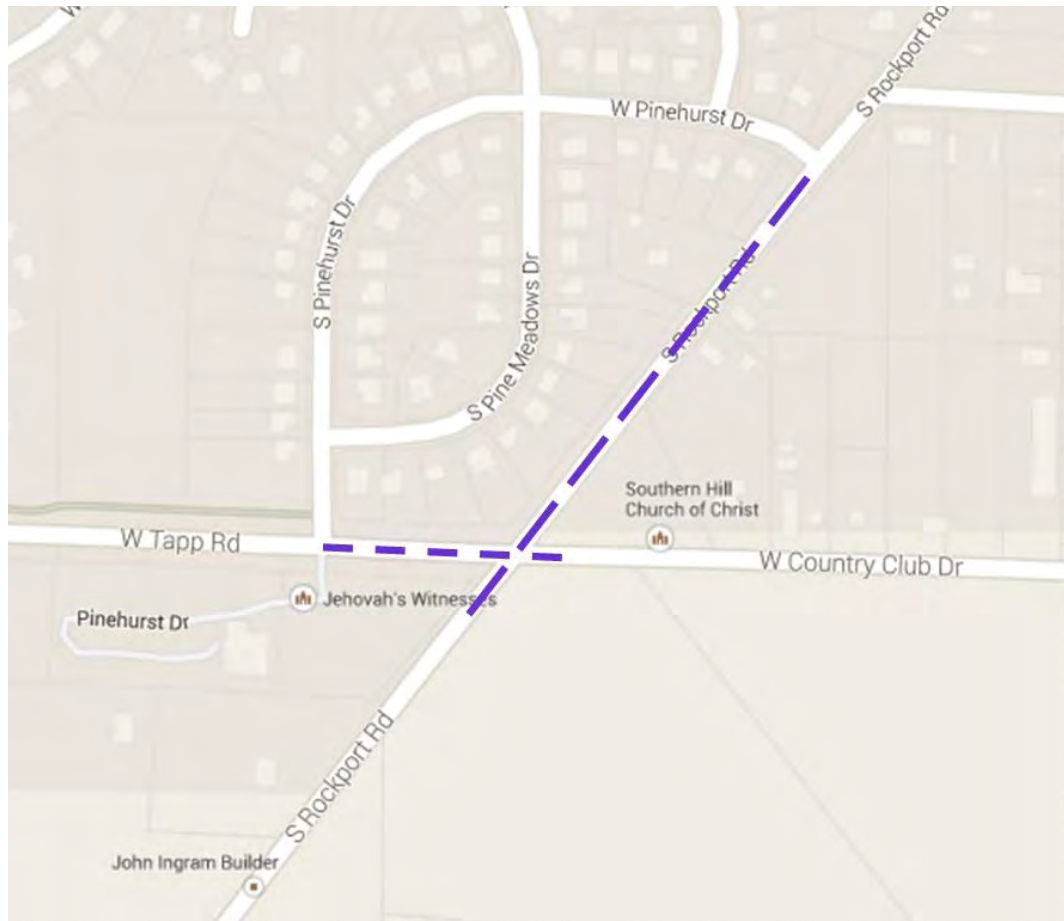
TAPP ROAD & ROCKPORT ROAD

DES# 0901730

LETTING DATE: AUGUST 9, 2017

Intersection improvements to correct a skew, improve sight distance & geometry and add bicycle and pedestrian facilities.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
RW	2017	STP _{PYB}	\$429,000	\$321,000	\$750,000
CN	2018	STP	\$2,583,642	\$645,911	\$3,229,553
Totals			\$3,012,642	\$966,911	\$3,979,553



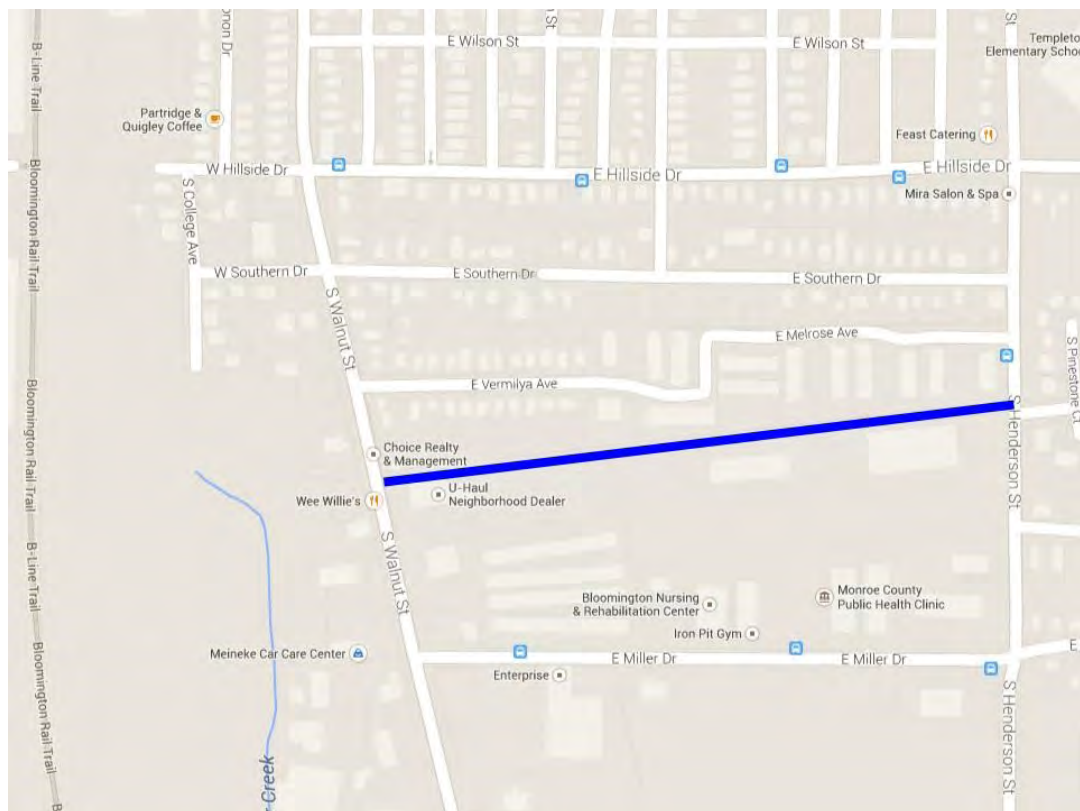
BLACK LUMBER TRAIL

DES# 1382429

LETTING DATE: NOVEMBER 20, 2015

Construction of multi-use trail from Henderson Street to Walnut Street.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$406,866	\$117,717	\$524,583
Totals			\$406,866	\$117,717	\$524,583



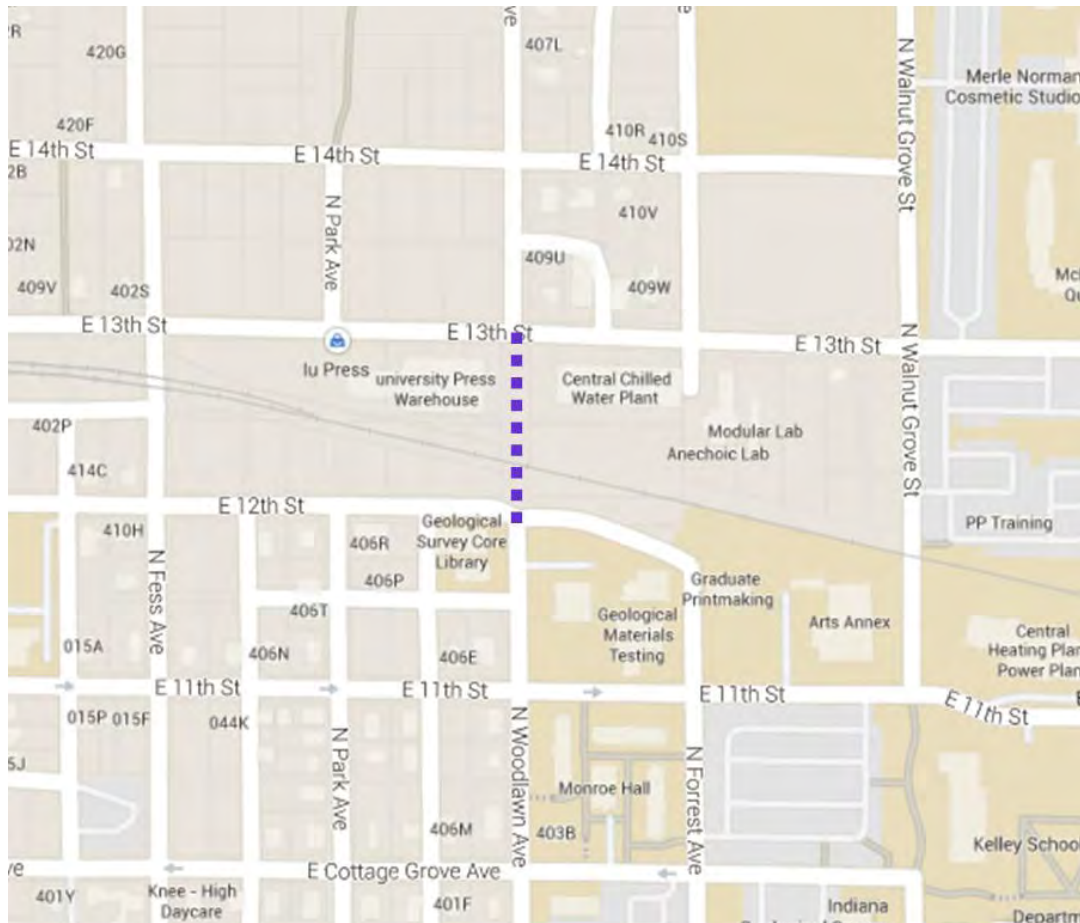
WOODLAWN AVE. RAILROAD CROSSING

DES# 1500380

LETTING DATE: MARCH 2, 2016

Construction of at-grade railroad crossing at Woodlawn Avenue between 12th & 13th Streets.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$123,835	\$123,835
CN	2016	STP	\$707,118	\$992,882	\$1,700,000
Totals			\$707,118	\$1,116,717	\$1,823,835



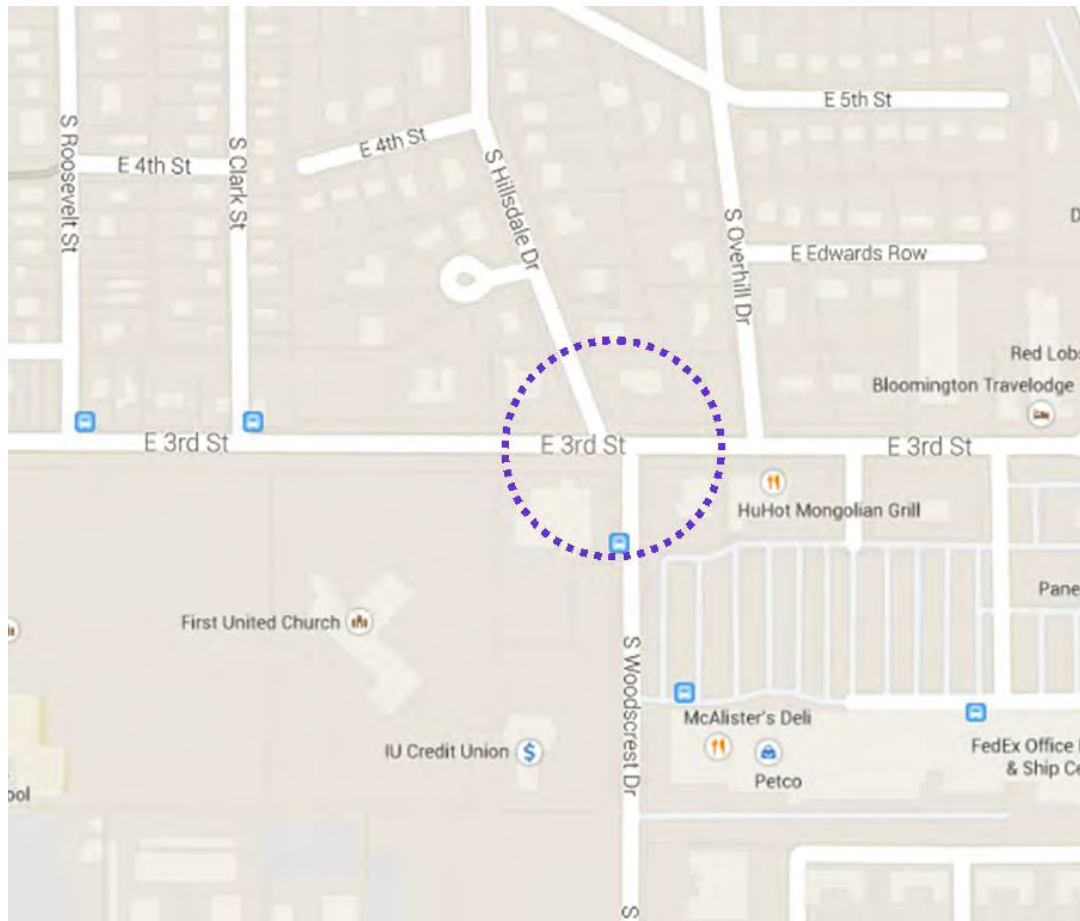
3RD STREET & WOODSCREST DRIVE SIGNAL REPLACEMENT

DES# 1500381

LETTING DATE: MARCH 1, 2017

Traffic signal modernization at intersection of 3rd Street and Woodcrest Drive

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$54,124	\$54,124
RW	2017	n/a	\$-	\$60,000	\$60,000
CE	2017	n/a	\$-	\$60,000	\$60,000
CN	2017	STP PYB	\$215,000	\$53,750	\$268,750
		STP	\$100,679	\$25,170	\$125,849
Totals			\$315,679	\$253,044	\$568,723



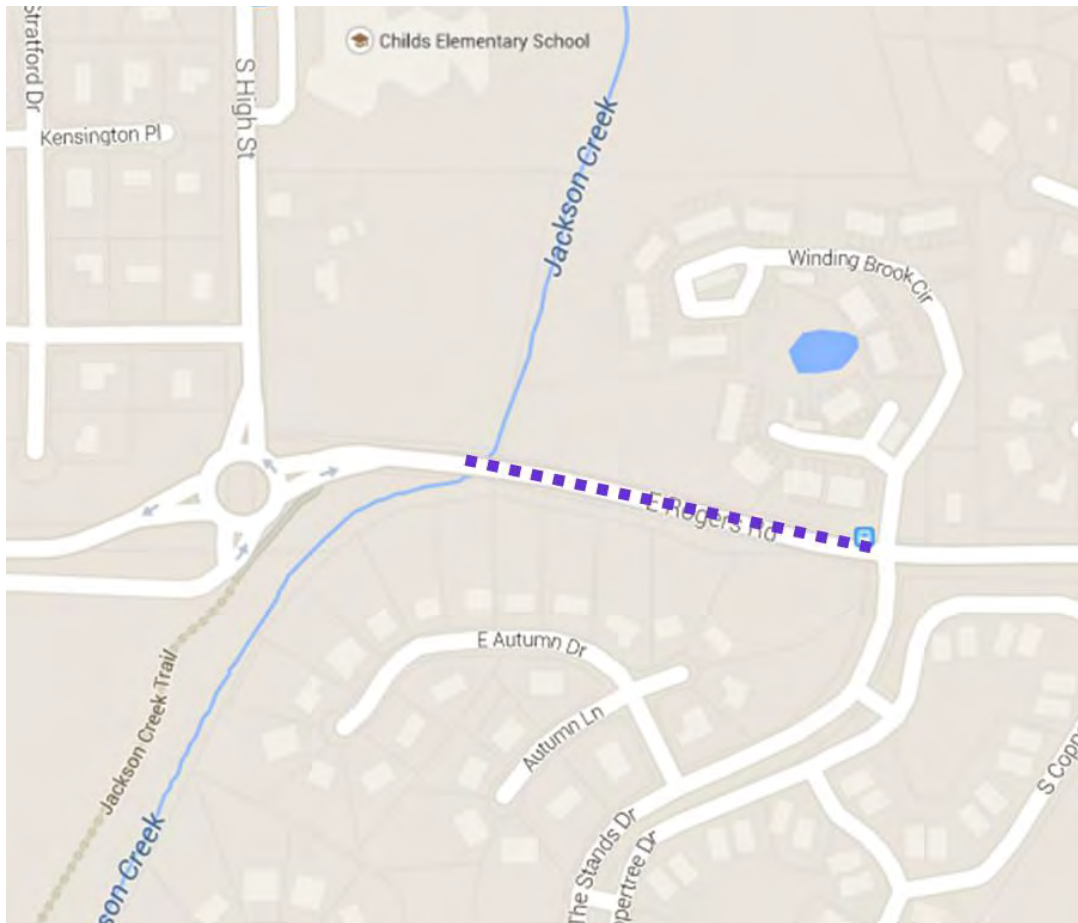
E. ROGERS RD. MULTI-USE PATH

DES# 1500382

LETTING DATE: TBD

Project Description: Sidepath construction on the north side of E. Rogers Rd. at the Jackson Creek bridge to The Stands Dr.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP	\$21,592	\$5,398	\$26,990
		STP PYB	\$38,408	\$9,602	\$48,010
Totals			\$60,000	\$15,000	\$75,000



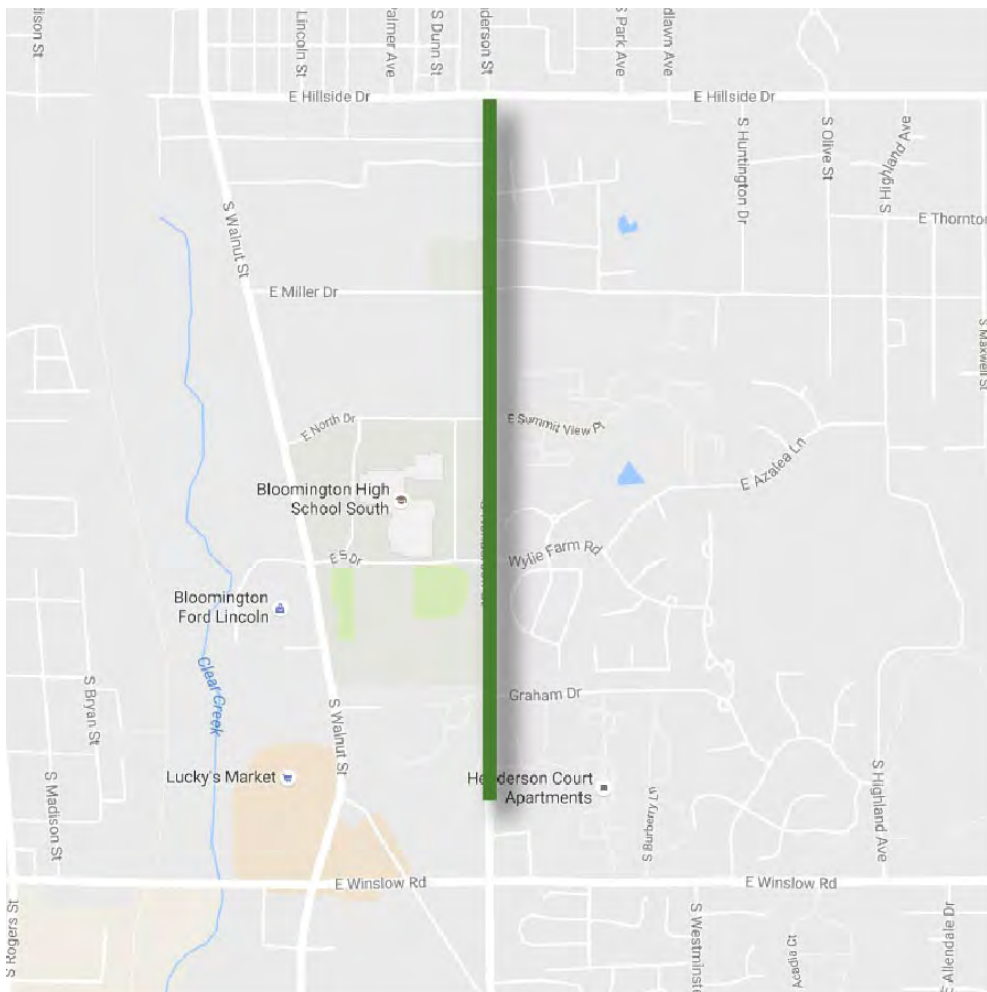
SOUTH HENDERSON STREET MULTIUSE PATH

DES# 1500384

LETTING DATE: MARCH 4, 2021

Multiuse path construction on the east side of South Henderson from Hillside Drive to approximately 650 feet north of Winslow Rd

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	TAP	\$155,801	\$44,199	\$200,000
Totals			\$155,801	\$44,199	\$200,000



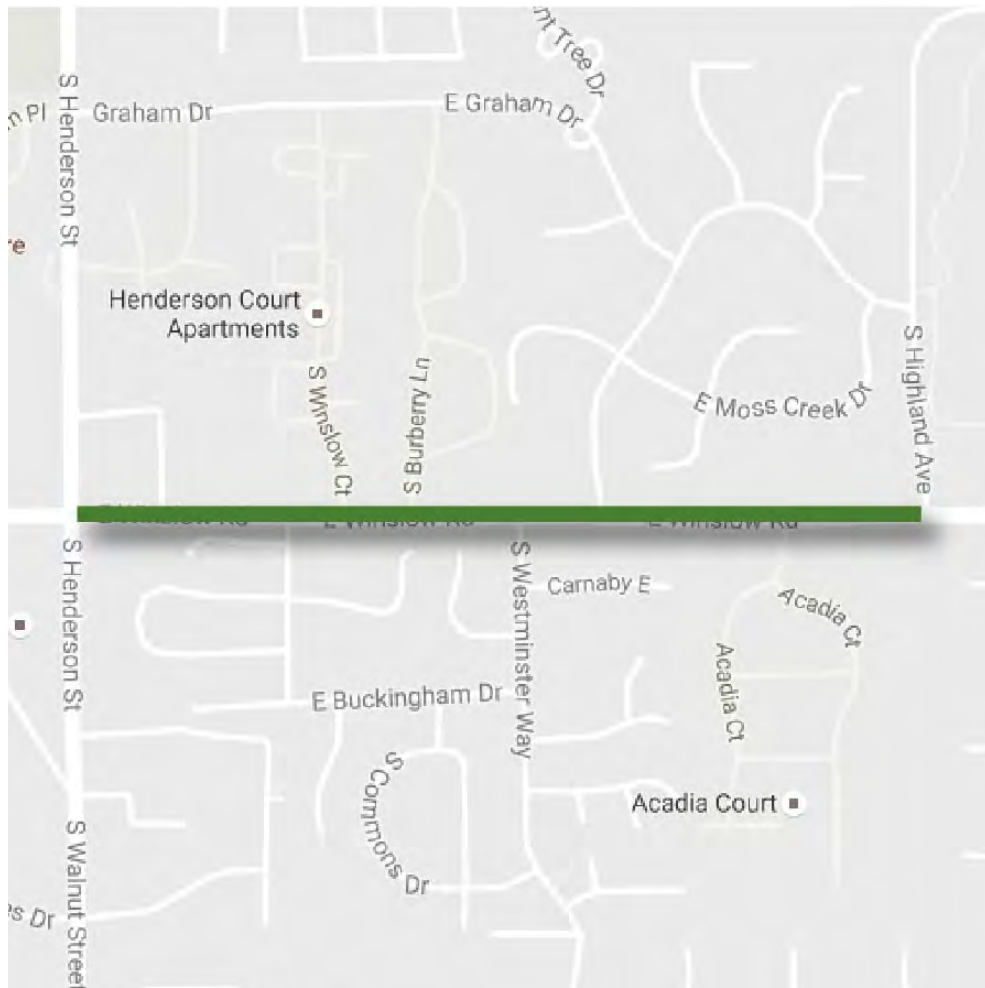
WINSLOW RD. MULTI-USE PATH

DES# 1500383

LETTING DATE: MARCH 3, 2022

Multiuse path construction on the north side of Winslow Road from Henderson Street to Highland Avenue.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP PYB	\$120,000	\$30,000	\$150,000
Totals			\$120,000	\$30,000	\$150,000



DOWNTOWN CURB RAMPS

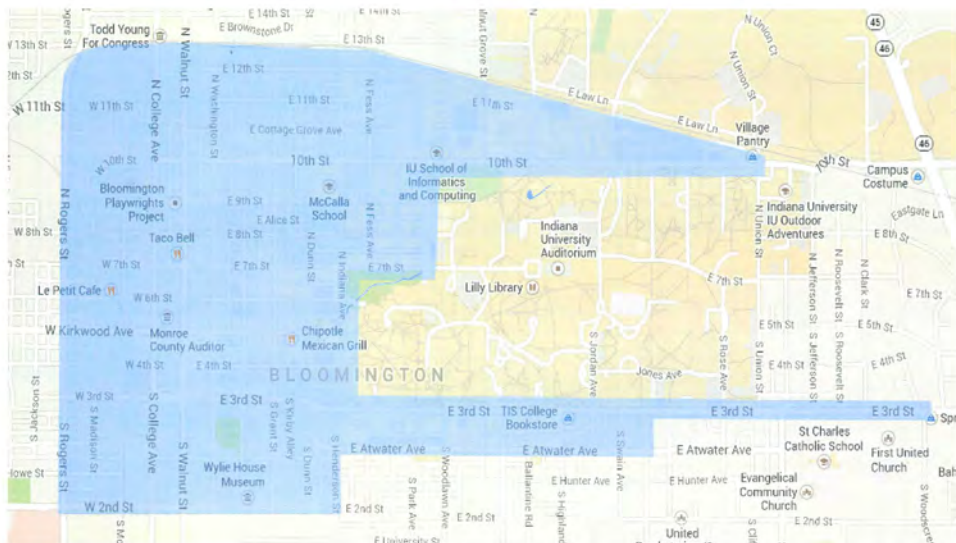
DES# 1400166

LETTING DATE: MARCH 1, 2017

Retrofitting or reconstructing intersection curb ramps to ensure compliance with ADA. Includes the areas within Rogers Street, the Indiana RR tracks, Indiana Avenue, and 2nd Street. Also includes the 3rd Street/Atwater Avenue and 10th Street corridors through Indiana University.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$70,000	\$70,000
CN	2017	HSIP	\$423,720	\$47,080	\$470,800
Totals			\$423,720	\$117,480	\$540,800

Project Map*



* Curb Ramps and Crosswalks apply to all intersections within shaded area.

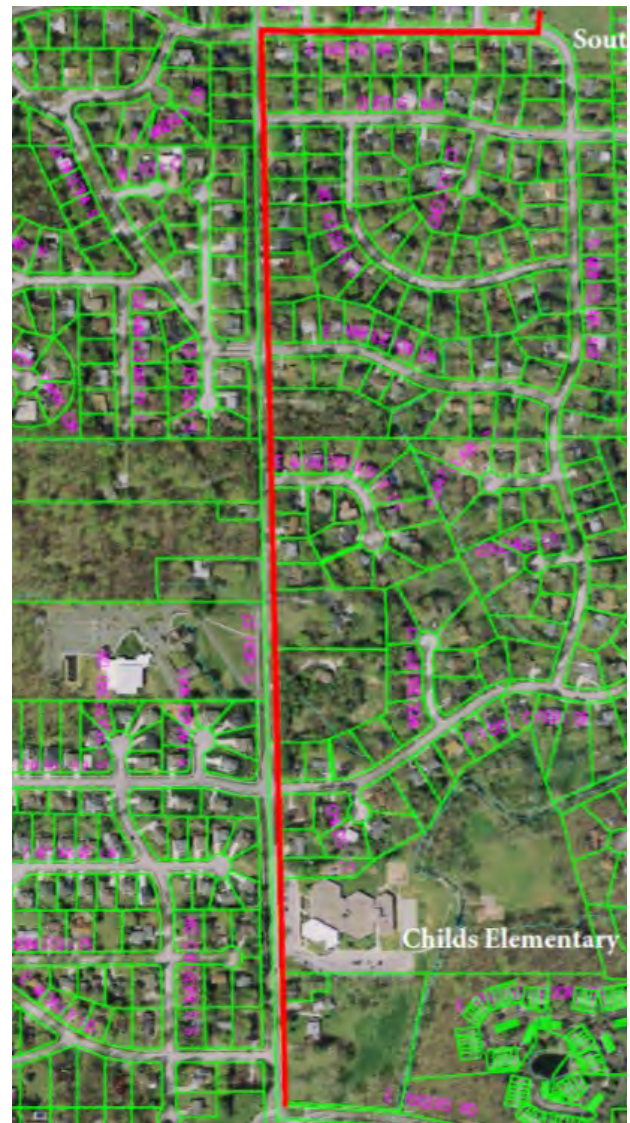
JACKSON CREEK TRAIL

DES# 1500398

LETTING DATE: NOVEMBER 11, 2020

Construction of multiuse trail from Southeast Park/Arden Drive to High Street and then to Sherwood Oaks Park/Goat Farm heading south to Rhorer Road and then east to Sare Road.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	TAP	\$154,049	\$38,512	\$192,561
PE	2019	TAP	\$154,049	\$38,512	\$192,561
		TAP PYB	\$45,951	\$11,488	\$57,439
Totals			\$354,049	\$88,512	\$442,561



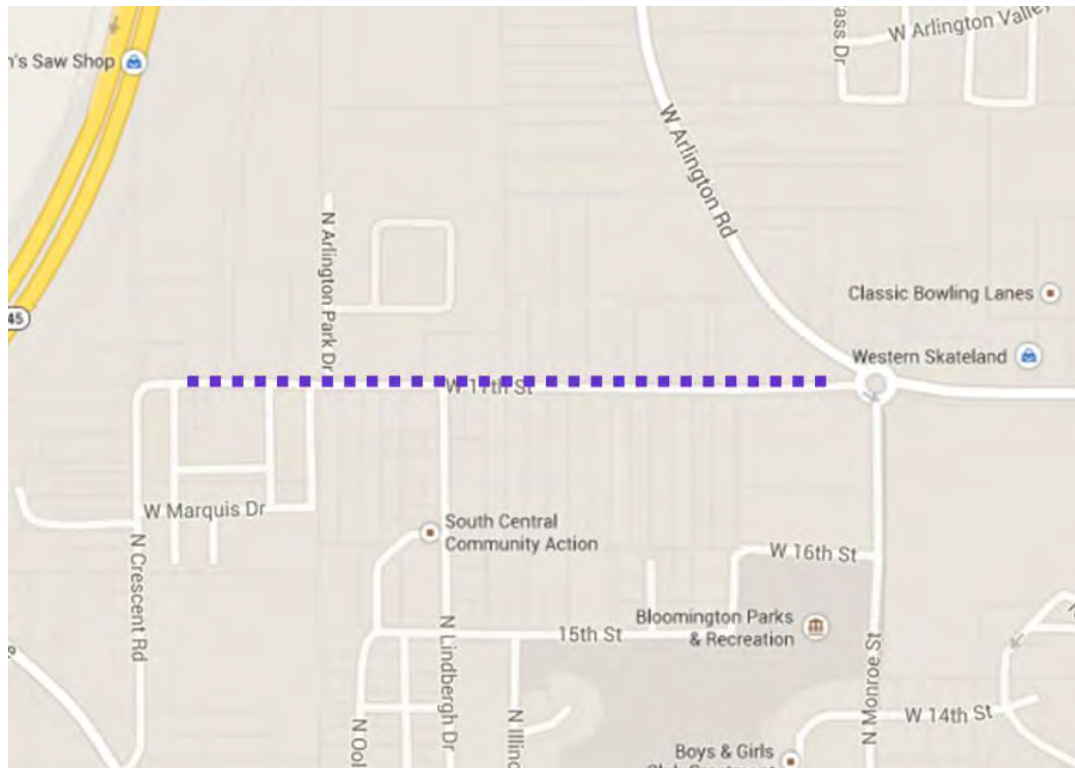
17TH ST. RECONSTRUCTION

DES# 1500375

LETTING DATE: MARCH 6, 2019

Reconstruction of 17th Street to create one travel lane in each direction from approximately Lismore Drive to Monroe Street. For bicycle and pedestrian users, a 10 foot wide sidepath on the north side of the reconstructed street would be installed to tie into the sidepath being constructed by INDOT on the Vernal Pike overpass. Sidewalk would also be constructed on the south side of the street to tie into INDOT's proposed facility. Finally, the reconstruction would resolve significant grade and sight distance problems, particularly those at the current intersection of Lindbergh Drive and 17th Street.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$500,000	\$500,000
RW	2017	n/a	\$-	\$755,281	\$755,281
CN	2019	STP _{PYB}	\$2,145,501	\$1,366,119	\$3,511,620
Totals			\$2,145,501	\$2,61,400	\$4,766,901



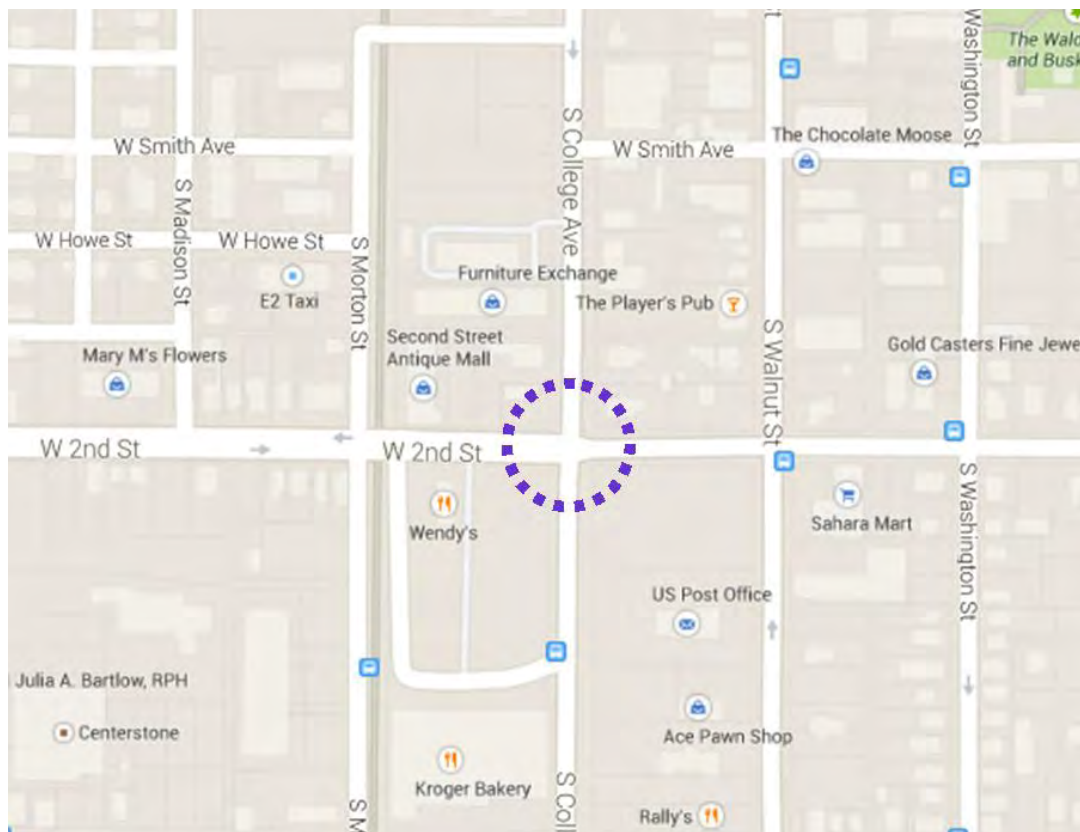
2ND STREET & COLLEGE AVENUE SIGNAL REPLACEMENT

DES# 1500376

LETTING DATE: MARCH 1, 2017

Traffic signal upgrade at the 2nd Street & College Avenue Intersection.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$23,800	\$23,800
RW	2016	n/a	\$-	\$15,000	\$15,000
CN	2017	STP PYB	\$165,000	\$41,250	\$206,250
Totals			\$165,000	\$80,050	\$245,050



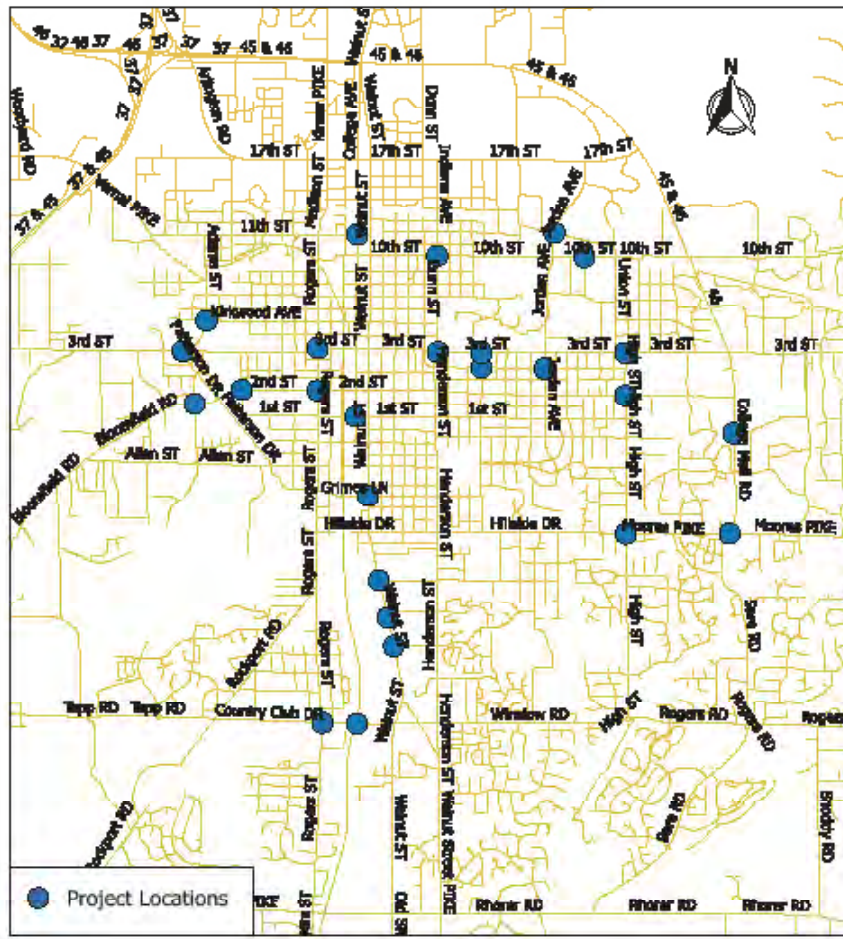
PEDESTRIAN SAFETY AND ACCESSIBILITY AT SIGNALIZED INTERSECTIONS

DES# 1600426

LETTING DATE: MARCH 7, 2018

Install pedestrian signal heads with countdown timers and accessible pedestrian push buttons at City-maintained traffic signals and pedestrian hybrid beacons.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$55,000	\$55,000
RW	2017	n/a	\$-	\$75,000	\$75,000
CN	2018	HSIP	\$507,150	\$56,350	\$563,500
Totals			\$507,150	\$186,350	\$693,500



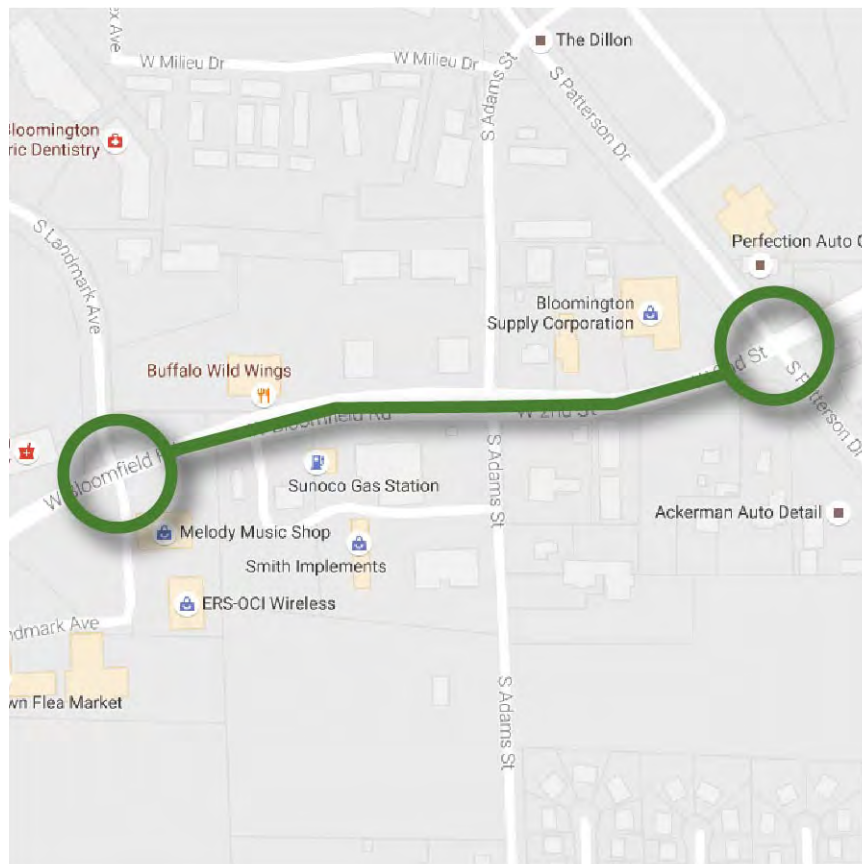
2ND STREET/BLOOMFIELD ROAD PEDESTRIAN SAFETY IMPROVEMENTS

DES# 1601851

LETTING DATE: JANUARY 16, 2019

Improve the signalized intersections at South Landmark Avenue and South Patterson Drive to include pedestrian signal indications and buttons, crosswalks, accessible curb ramps, at least one signal head per travel lane, signal head back plates and other geometric improvements. Construct a multi-use path along the north side of 2nd Street between Adams Street and Patterson Drive.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	HSIP	\$46,964	\$5,218	\$52,182
		STP PYB	\$57,367	\$14,342	\$71,709
		Local	\$-	\$81,109	\$81,109
RW	2018	Local	\$-	\$80,000	\$80,000
CN	2019	HSIP	\$470,684	\$52,298	\$522,982
		TAP PYB	\$198,973	\$49,743	\$248,716
		Local	\$-	\$68,302	\$68,302
CE	2019	Local	\$-	\$143,000	\$143,000
Totals			\$773,988	\$494,012	\$1,268,000



SIGNAL TIMING UPDATE

DES# 1592270

LETTING DATE: MARCH 2, 2016

Update the signal timing of all City traffic signals and pedestrian hybrid beacons.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	HSIP	\$168,466	\$18,718	\$187,184
PE	2016	HSIP PYB	\$34,035	\$3,782	\$37,817
Totals			\$202,501	\$22,500	\$225,001

SUMMARY OF PROGRAMMED EXPENDITURES FOR CITY OF BLOOMINGTON

	2016	2017	2018	2019	Total
STP	\$1,385,642	\$122,271	\$2,583,642	\$-	\$4,091,555
STP PYB	\$-	\$1,024,775	\$-	\$2,145,501	\$3,170,276
TAP	\$-	\$155,801	\$154,049	\$154,049	\$463,899
TAP PYB	\$-	\$-	\$-	\$244,924	\$244,924
HSIP	\$168,466	\$470,684	\$507,150	\$470,684	\$1,616,984
HSIP PYB	\$1,558,848	\$-	\$-	\$-	\$1,558,848
Local	\$2,212,197	\$1,628,399	\$820,773	\$1,729,462	\$6,390,831
Total	\$5,325,153	\$3,401,930	\$4,065,614	\$4,744,620	\$17,537,317

PROJECT LIST FY 2016-2019

BLOOMINGTON TRANSIT



PURCHASE PASSENGER SHELTERS

DES# 1500491, 1500492

Purchase passenger shelters in 2017 and 2019.

Funding Source	2016	2017	2018	2019	Total
5307	\$-	\$35,360	\$-	\$38,245	\$73,605
Local Match	\$-	\$8,840	\$-	\$9,561	\$18,401
Totals	\$-	\$44,200	\$-	\$47,806	\$92,006

OPERATIONAL ASSISTANCE

DES# 1382506, 1382507, 1500497, 1500498, 1500499, 1500500

Federal, State and Local Assistance for the operation of BT's fixed route & Access Service including late weeknight service.

Funding Source	2016	2017	2018	2019	Total
5307	\$2,022,269	\$2,062,715	\$2,103,969	\$2,146,048	\$8,335,001
5316	\$102,123	\$104,176	\$105,217	\$106,270	\$417,786
PMTF	\$2,471,308	\$2,520,734	\$2,571,149	\$2,622,572	\$10,185,763
Fares	\$1,639,233	\$1,672,017	\$1,705,458	\$1,739,567	\$6,756,275
Local Match	\$1,833,692	\$1,870,366	\$1,907,773	\$1,945,928	\$7,557,759
Totals	\$8,068,625	\$8,230,008	\$8,393,566	\$8,560,385	\$33,252,584

PURCHASE MAJOR VEHICLE COMPONENTS

DES# 1382504, 1382505, 1500493, 1500494

Project Description: Capitalize the purchase of engine & transmission rebuilds, tires, hybrid batteries and other major vehicle components.

Funding Source	2016	2017	2018	2019	Total
5307	\$140,000	\$145,600	\$151,424	\$157,481	\$594,505
Local Match	\$35,000	\$36,400	\$37,856	\$39,370	\$148,626
Totals	\$175,000	\$182,000	\$189,280	\$196,851	\$743,131

PURCHASE BT ACCESS VEHICLES

DES# 1382503, 1500495, 1500496

Purchase (2) BT Access Vehicles in 2016, (2) in 2018 and (2) in 2019.

Funding Source	2016	2017	2018	2019	Total
5310	\$90,523	\$-	\$97,910	\$101,826	\$290,259
Local Match	\$22,631	\$-	\$24,478	\$25,457	\$72,566
Totals	\$113,154	\$-	\$122,388	\$127,283	\$362,825

SUPPORT VEHICLE REPLACEMENT

DES# 1500501, 1500502, 1500503

Replacement of support vehicles (1) 2006 SUV in 2016, (1) 2008 SUV in 2018, (2) 2009 vans in 2019, and (1) 1998 forklift in 2019.

Funding Source	2016	2017	2018	2019	Total
5307	\$24,000	\$-	\$26,000	\$108,000	\$158,000
Local Match	\$6,000	\$-	\$6,500	\$27,000	\$39,500
Totals	\$30,000	\$-	\$32,500	\$135,000	\$197,500

EXHAUST SYSTEM UPGRADE

DES# 1500405

Project Description: Upgrade garage exhaust system to withstand higher temperature modern bus exhausts. Four of nine garage bays were upgraded in 2013, the other five will be done in 2016.

Funding Source	2016	2017	2018	2019	Total
5307	\$48,000	\$-	\$-	\$-	\$48,000
Local Match	\$12,000	\$-	\$-	\$-	\$12,000
Totals	\$60,000	\$-	\$-	\$-	\$60,000

FLEET MAINTENANCE SOFTWARE

DES# 1500406

Replacement of 1998 fleet maintenance software in 2016.

Funding Source	2016	2017	2018	2019	Total
5307	\$16,000	\$-	\$-	\$-	\$16,000
Local Match	\$4,000	\$-	\$-	\$-	\$4,000
Totals	\$20,000	\$-	\$-	\$-	\$20,000

SURVEILLANCE EQUIPMENT

DES# 1500407

Purchase of surveillance equipment for Grimes Lane Facility.

Funding Source	2016	2017	2018	2019	Total
5317	\$40,000	\$-	\$-	\$-	\$40,000
Local Match	\$10,000	\$-	\$-	\$-	\$10,000
Totals	\$50,000	\$-	\$-	\$-	\$50,000

TWO-WAY RADIO COMMUNICATIONS EQUIPMENT

DES# 1500504

Replace two-way radio communications equipment at the Grimes Lane operations facility and in the entire fleet of fixed route, BT Access, and support vehicles. Current system was purchased in 2005.

Funding Source	2016	2017	2018	2019	Total
5307	\$-	\$-	\$180,000	\$-	\$180,000
Local Match	\$-	\$-	\$45,000	\$-	\$45,000
Totals	\$-	\$-	\$225,000	\$-	\$225,000

35 FOOT HYBRID BUS REPLACEMENT

DES# 1500505, 1500506

Replacement of two (2) vehicles in 2018 and four (4) vehicles in 2019.

Funding Source	2016	2017	2018	2019	Total
5309	\$-	\$-	\$1,200,000	\$2,496,000	\$3,696,000
Local Match	\$-	\$-	\$300,000	\$624,000	\$924,000
Totals	\$-	\$-	\$1,500,000	\$3,120,000	\$4,620,000

REPLACE FARE COLLECTION EQUIPMENT

DES# 1500507

Replacement of entire fare collection system in 2018. *Note: This project is illustrative and dependent on approval of discretionary funding.*

Funding Source	2016	2017	2018	2019	Total
5309	\$-	\$-	\$1,200,000	\$-	\$1,200,000
Local Match	\$-	\$-	\$300,000	\$-	\$300,000
Totals	\$-	\$-	\$1,500,000	\$-	\$1,500,000

MOBILITY MANAGEMENT PROGRAM

DES# 1500408, 1500409, 1500266, 1500268

Consumer education on area transportation options and provision of vouchers for accessible taxi service. Volunteer driver program & vouchers for accessible taxi service.

Funding Source	2016	2017	2018	2019	Total
5310	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Local Match	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
Totals	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000

40 FOOT DIESEL BUS REPLACEMENT

DES# 1500400, 1500401

Purchase of 40 foot replacement diesel buses. (1) in 2016 and (9) in 2017.

Funding Source	2016	2017	2018	2019	Total
5309	\$-	\$1,176,800	\$-	\$-	\$1,176,800
5307/STP Flex	\$1,048,000	\$-	\$-	\$-	\$1,048,000
5307/STP PYB	\$-	\$1,440,000	\$-	\$-	\$1,440,000
5339	\$695,200				\$695,200
Local Match	\$435,800	\$654,200	\$-	\$-	\$1,090,000
Totals	\$2,179,000	\$3,271,000	\$-	\$-	\$5,450,000

Bus MAINTENANCE

DES# 1500402

Rehabilitation and preventative maintenance of bus fleet in 2016

Funding Source	2016	2017	2018	2019	Total
STP	\$150,000	\$-	\$-	\$-	\$150,000
Local Match	\$37,500	\$-	\$-	\$-	\$37,500
Totals	\$187,500	\$-	\$-	\$-	\$187,500

SUMMARY OF PROGRAMMED EXPENDITURES FOR BLOOMINGTON TRANSIT

	2016	2017	2018	2019	Total
<u>5307/5309</u>	\$2,250,269	\$-	\$-	\$-	\$2,250,269
5307/5309/STP	\$1,198,000	\$3,420,475	\$4,959,303	\$5,047,600	\$14,625,378
Flex					
5307/STP	\$-	\$1,440,000	\$-	\$-	\$1,440,000
PYB Flex					
5316	\$102,123	\$104,176	\$105,217	\$106,270	\$417,786
5317	\$65,000	\$25,000	\$25,000	\$25,000	\$140,000
5317	\$115,523	\$-	\$-	\$-	\$115,523
PMTF	\$2,471,308	\$2,520,734	\$2,571,149	\$2,622,572	\$10,185,763
Fares	\$1,639,233	\$1,672,017	\$1,705,458	\$1,739,567	\$6,756,275
Local	\$2,234,623	\$2,579,806	\$2,631,607	\$2,681,316	\$10,299,352
Total	\$10,248,079	\$11,762,208	\$11,997,734	\$12,222,325	\$46,230,346

PROJECT LIST FY 2016-2019

RURAL TRANSIT



OPERATION OF RURAL TRANSIT

DES# 1500410, 1500411, 1500263, 1500264

Operating budget assistance for operation in Monroe, Owen, Lawrence & Putnam counties

Funding Source	2016	2017	2018	2019	Total
5311	\$816,353	\$849,007	\$882,967	\$918,286	\$3,466,613
PMTF	\$355,641	\$369,866	\$384,611	\$400,047	\$1,510,165
Local Match	\$580,821	\$604,053	\$628,216	\$653,344	\$2,466,434
Totals	\$1,752,815	\$1,822,926	\$1,895,794	\$1,971,677	\$7,443,212

SUMMARY OF PROGRAMMED EXPENDITURES FOR RURAL TRANSIT

	2016	2017	2018	2019	Total
5311	\$816,353	\$849,007	\$882,967	\$918,286	\$3,466,613
PMTF	\$355,641	\$369,866	\$384,611	\$400,047	\$1,510,165
Local Match	\$580,821	\$604,053	\$628,216	\$653,344	\$2,466,434
Total	\$1,752,815	\$1,822,926	\$1,895,794	\$1,971,677	\$7,443,212

PROJECT LIST FY 2016-2019

INDIANA UNIVERSITY CAMPUS BUS



BUS REPLACEMENT

DES# 1601815

Replacement of nine 40-foot low floor diesel buses with new 35-foot low floor diesel buses. *Note: This project is illustrative in nature until such time as a Federal grant is awarded.*

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
N/A	2017	5339	\$2,880,000	\$720,000	\$3,600,000
Totals			\$2,880,000	\$720,000	\$3,600,000

SUMMARY OF PROGRAMMED EXPENDITURES FOR INDIANA UNIVERSITY CAMPUS BUS

	2016	2017	2018	2019	Total
5339	\$-	\$2,880,000	\$-	\$-	\$2,880,000
Local	\$-	\$720,000	\$-	\$-	\$720,000
Total	\$-	\$3,600,000	\$-	\$-	\$3,600,000

PROJECT LIST FY 2016-2019

INDIANA DEPARTMENT OF TRANSPORTATION



SR 45 PAVEMENT PROJECT

DES# 1296962

LETTING DATE: DECEMBER 9, 2015

HMA Overlay, preventative maintenance on SR 45 from SR 46 to Unionville.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$1,567,420	\$391,855	\$1,959,275
Totals			\$1,567,420	\$391,855	\$1,959,275



I-69 SECTION 5

DES# 1382776, 1297885

LETTING DATE: TBD

Conversion of SR 37 to fully access controlled interstate from Kinser Pike to Victor Pike.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	STP	\$499,200	\$124,800	\$624,000
	2017	STP	\$72,000	\$1,800	\$73,800
RW	2016	STP	\$400,000	\$100,000	\$500,000
CN	2016	STP	\$37,680,000	\$7,470,000	\$45,150,000
	2017	STP	\$16,690,000	\$3,310,000	\$20,000,000
Totals			\$55,341,200	\$11,006,600	\$66,347,800



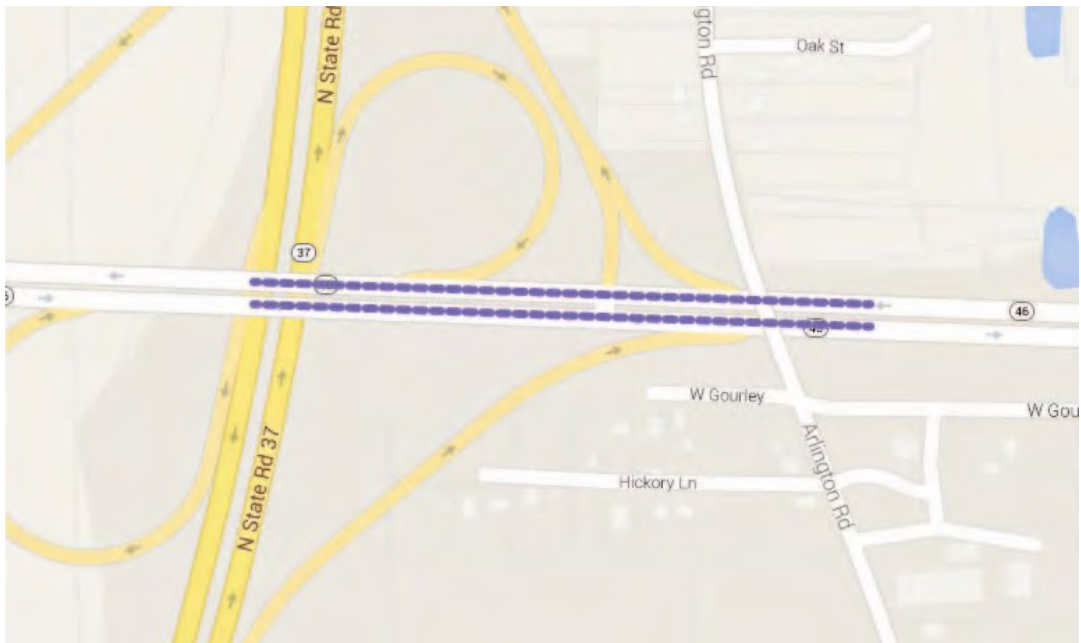
SR 45/SR 46 PAVEMENT PROJECTS

DES# 1401351 & 1401344

LETTING DATE: APRIL 6, 2016

Concrete pavement restoration of SR 45 from SR 37 to the end of concrete section to the east (DES# 1401344) and to the west (DES# 1401351).

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$164,000	\$41,000	\$205,000
Totals			\$164,000	\$41,000	\$205,000



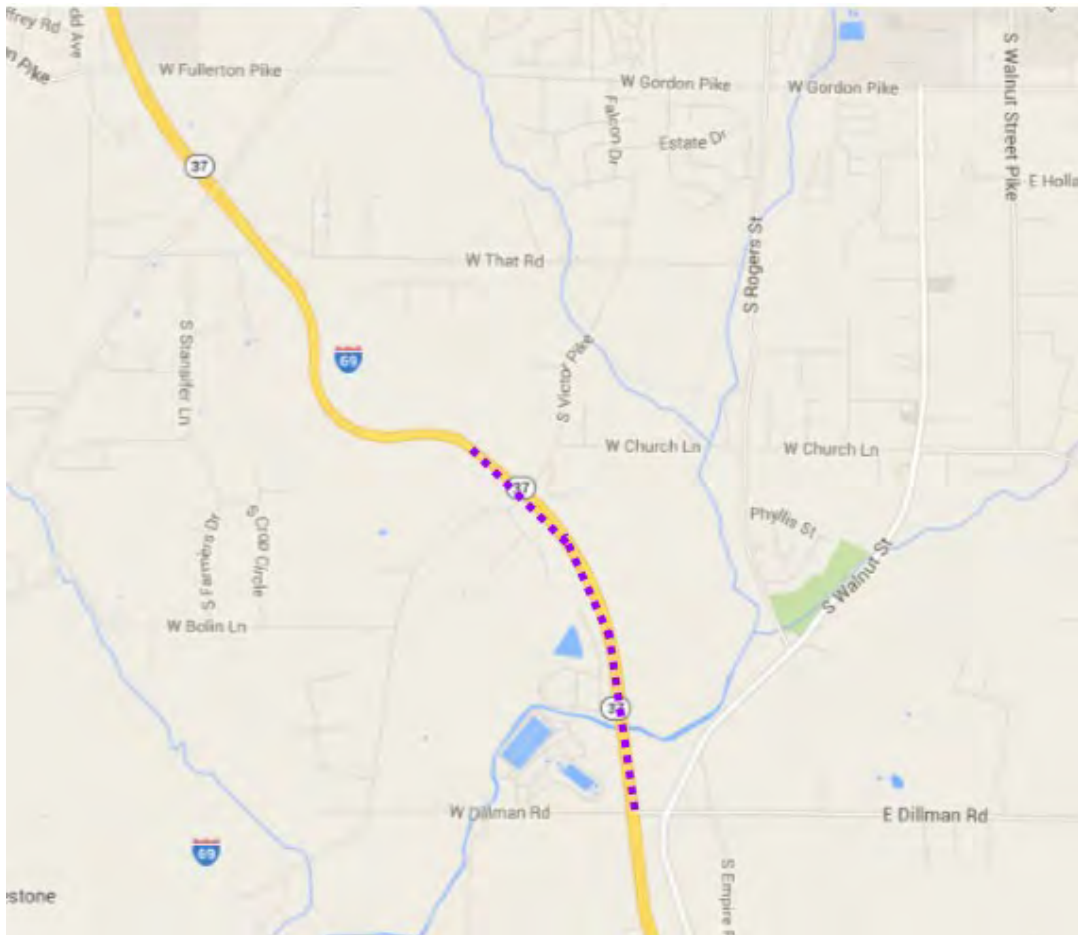
SR 37 PAVEMENT PROJECT

DES# 1400095

LETTING DATE: TBD

Repaving of SR37 from Dillman Rd. to I-69.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	NHPP/STP	\$68,000	\$17,000	\$85,000
CN	2019	STP	\$2,189,600	\$547,400	\$2,737,000
Totals			\$2,257,600	\$564,400	\$2,822,000



SR 46 TRAFFIC SIGNAL VISIBILITY PROJECT

DES# 1401180

LETTING DATE: OCTOBER 7, 2015

Installation of black back plates on 13 signals on SR 46 from Arlington Rd. to Clarizz Blvd.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$464,000	\$116,000	\$580,000
Totals			\$464,000	\$116,000	\$580,000

UNDERWATER BRIDGE INSPECTIONS

DES# 1297250

LETTING DATE: N/A

Statewide underwater bridge inspections.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	BR	\$960,000	\$240,000	\$1,200,000
Totals			\$960,000	\$240,000	\$1,200,000

BRIDGE LOAD RATING INSPECTIONS

DES# 1297451

LETTING DATE: N/A

Statewide bridge load rating inspections.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	BR	\$400,000	\$100,000	\$500,000
Totals			\$400,000	\$100,000	\$500,000

HMA Overlay, Preventative Maintenance on SR 48

DES# 1593249

Letting Date: TBD

Repaving, preventative maintenance on SR 48.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2017	STP	\$1,488,000	\$37,200	\$1,525,200
Totals			\$1,488,000	\$37,200	\$1,525,200

RAISED PAVEMENT MARKINGS ON SR 446

DES# 1600125

Letting Date: TBD

Replacement, maintenance of raised pavement markings.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2017	HSIP	\$200,000	\$50,000	\$250,000
Totals			\$200,000	\$50,000	\$250,000

PATCH & REHAB VARIOUS ROADS IN SEYMOUR DISTRICT

DES# 1601154

Letting Date: TBD

Patch & rehab various roads in Seymour District.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP	\$23,600	\$5,900	\$29,500
CN	2017	STP	\$800,000	\$200,000	\$1,000,000
Totals			\$823,600	\$205,900	\$1,029,500

MAINTAIN & REPAIR VARIOUS BRIDGES IN SEYMOUR DISTRICT

DES# 1601704

LETTING DATE: TBD

Maintain & repair various bridges in Seymour District.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP	\$48,000	\$12,000	\$60,000
CN	2017	STP	\$800,000	\$200,000	\$1,000,000
Totals			\$848,000	\$212,000	\$1,060,000

STATEWIDE PAVEMENT DESIGNS

DES# 1600463

LETTING DATE: TBD

Statewide pavement designs.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP	\$1,917,196	\$213,022	\$2,130,218
Totals			\$1,917,196	\$213,022	\$2,130,218

STATEWIDE GEOTECHNICAL DESIGNS

DES# 1600479

LETTING DATE: TBD

Statewide geotechnical designs.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP	\$2,095,118	\$232,791	\$2,327,909
Totals					

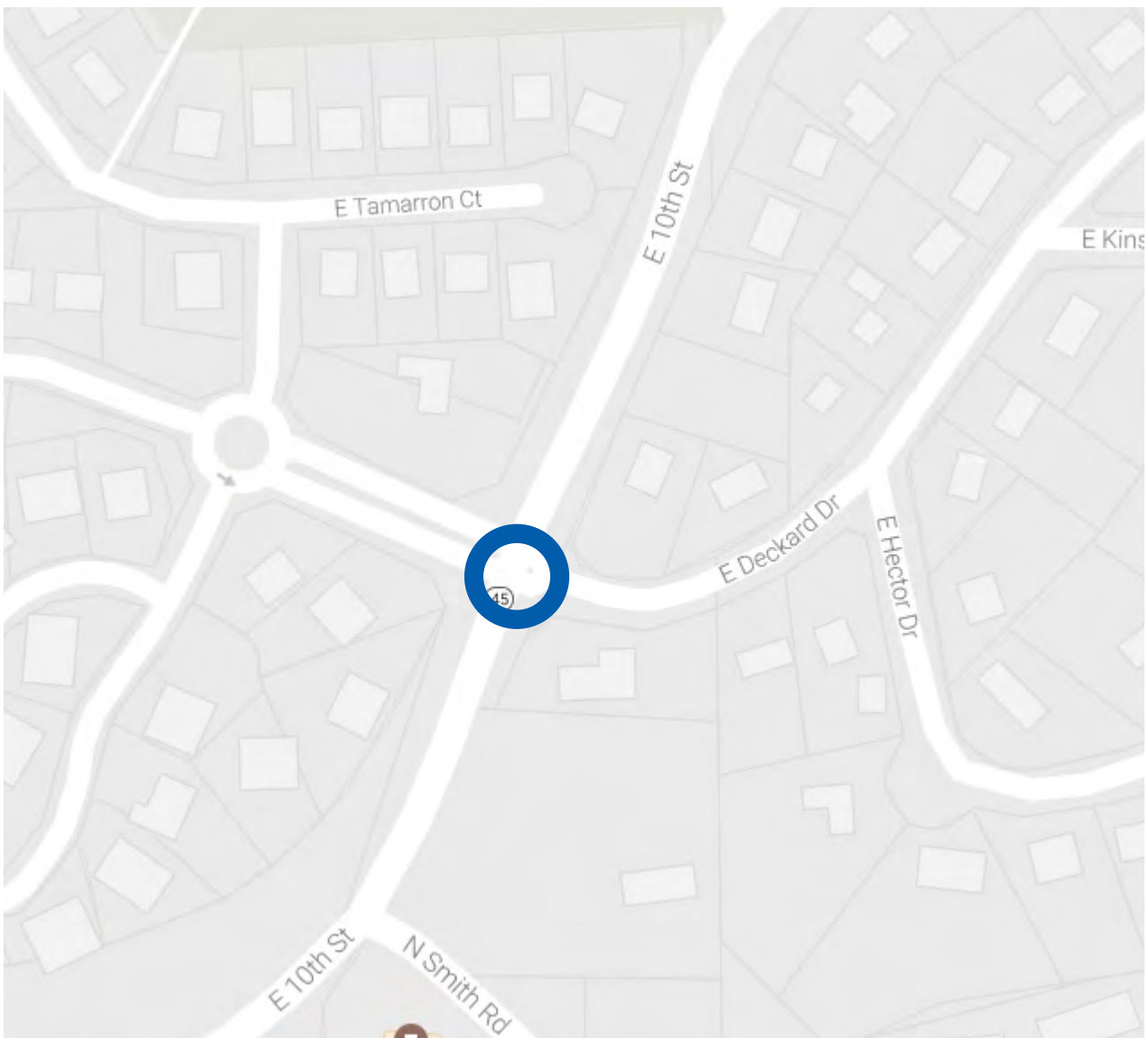
HAWK SIGNAL AT SR 45 & TAMARRON DRIVE

DES# 1601926

LETTING DATE: TBD

Installation of Hawk Signal for pedestrian crossing at the intersection of State Road 45 and Tamarron Drive.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	HSIP	\$4,500	\$500	\$5,000
CN	2018	HSIP	\$9,900	\$1,100	\$11,000
CN	2019	HSIP	\$108,000	\$12,000	\$120,000
Totals			\$122,400	\$13,600	\$136,000



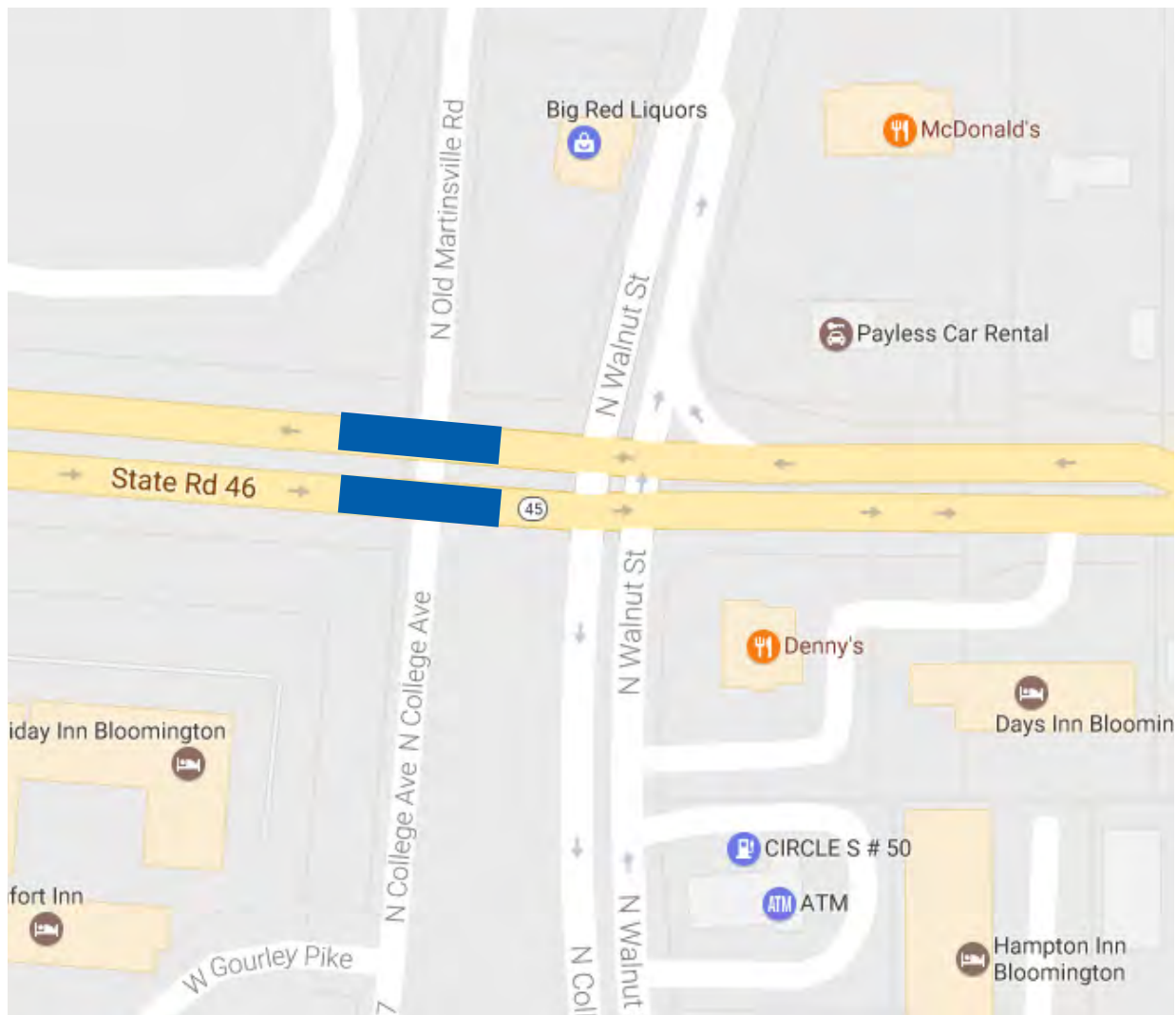
STATE ROAD 45 BRIDGE OVER CASCADE ROAD BRIDGE DECK OVERLAY

DES# 1600100, 1600081

LETTING DATE: TBD

Pavement overlay of existing bridge deck.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	NHPP	\$9,000	\$1,000	\$10,000
CN	2019	NHPP	\$4,500	\$500	\$5,000
Totals			\$13,500	\$1,500	\$15,000



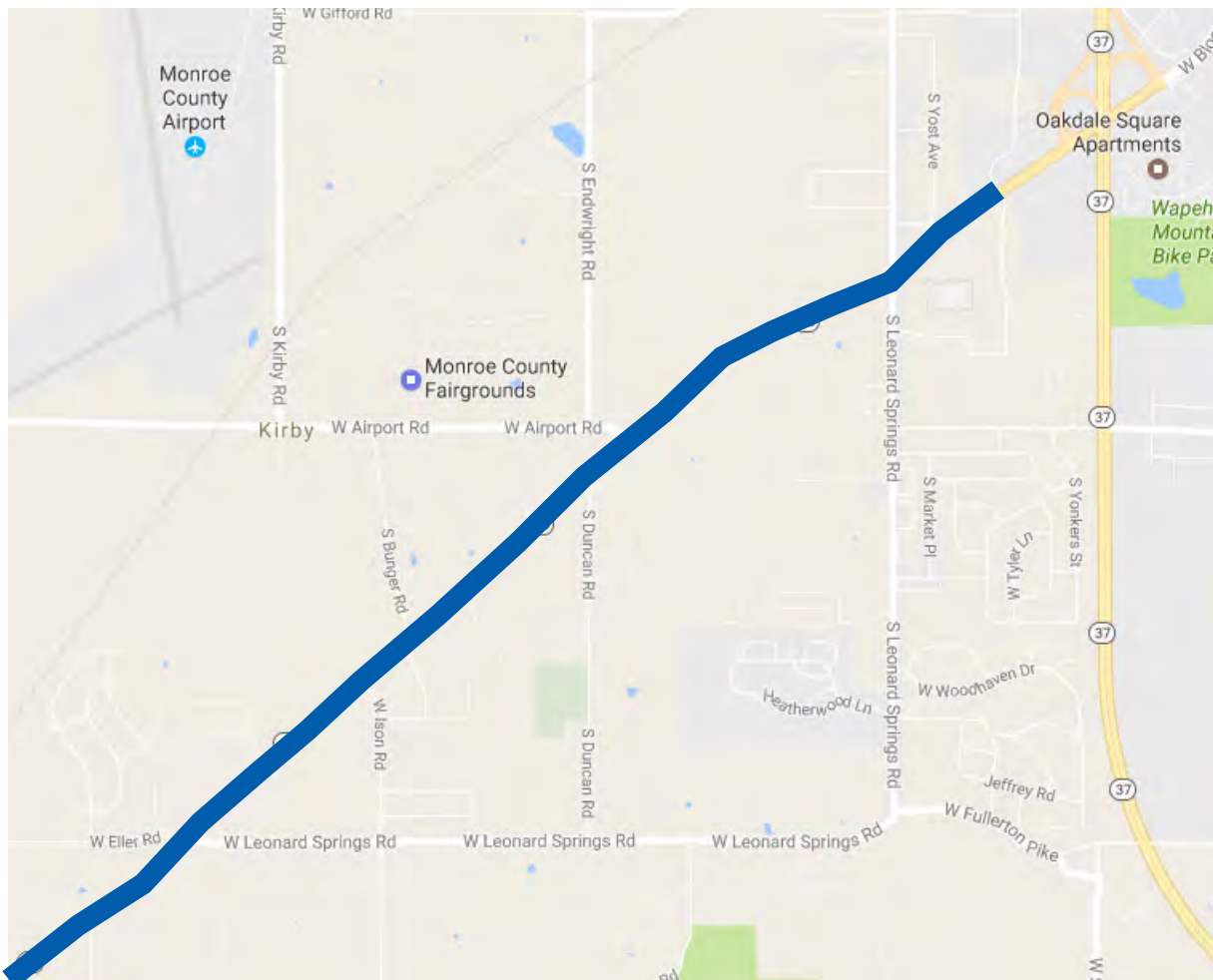
STATE ROAD 45 PAVEMENT OVERLAY

DES# 1602142

LETTING DATE: TBD

Pavement overlay of State Road 45 from State Road 445 to the operation and maintenance limits of Interstate 69.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	STP	\$48,000	\$12,000	\$60,000
Totals			\$48,000	\$12,000	\$60,000



STATE ROAD 45/PETE ELLIS AND STATE ROAD 45/46/KINSER PIKE

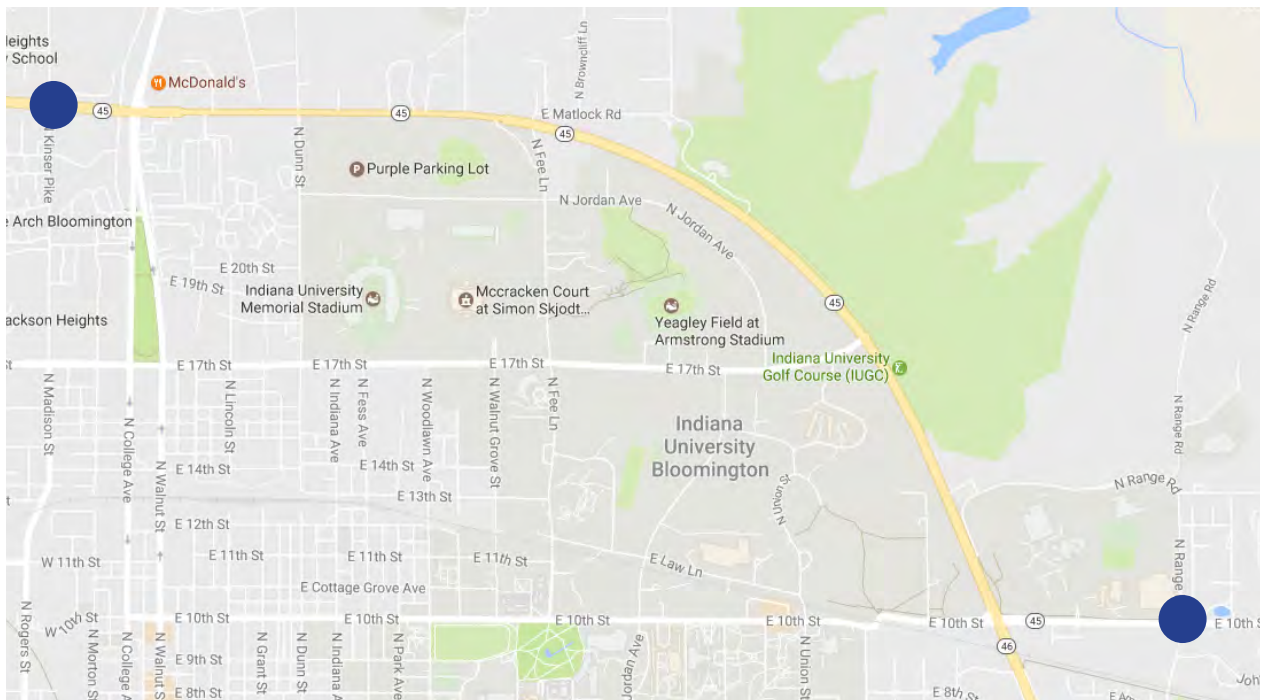
SIGNAL UPGRADES

DES# 1700142

LETTING DATE: TBD

Traffic signal equipment upgrades.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2019	HSIP	\$216,000	\$24,000	\$240,000
Totals			\$216,000	\$24,000	\$240,000



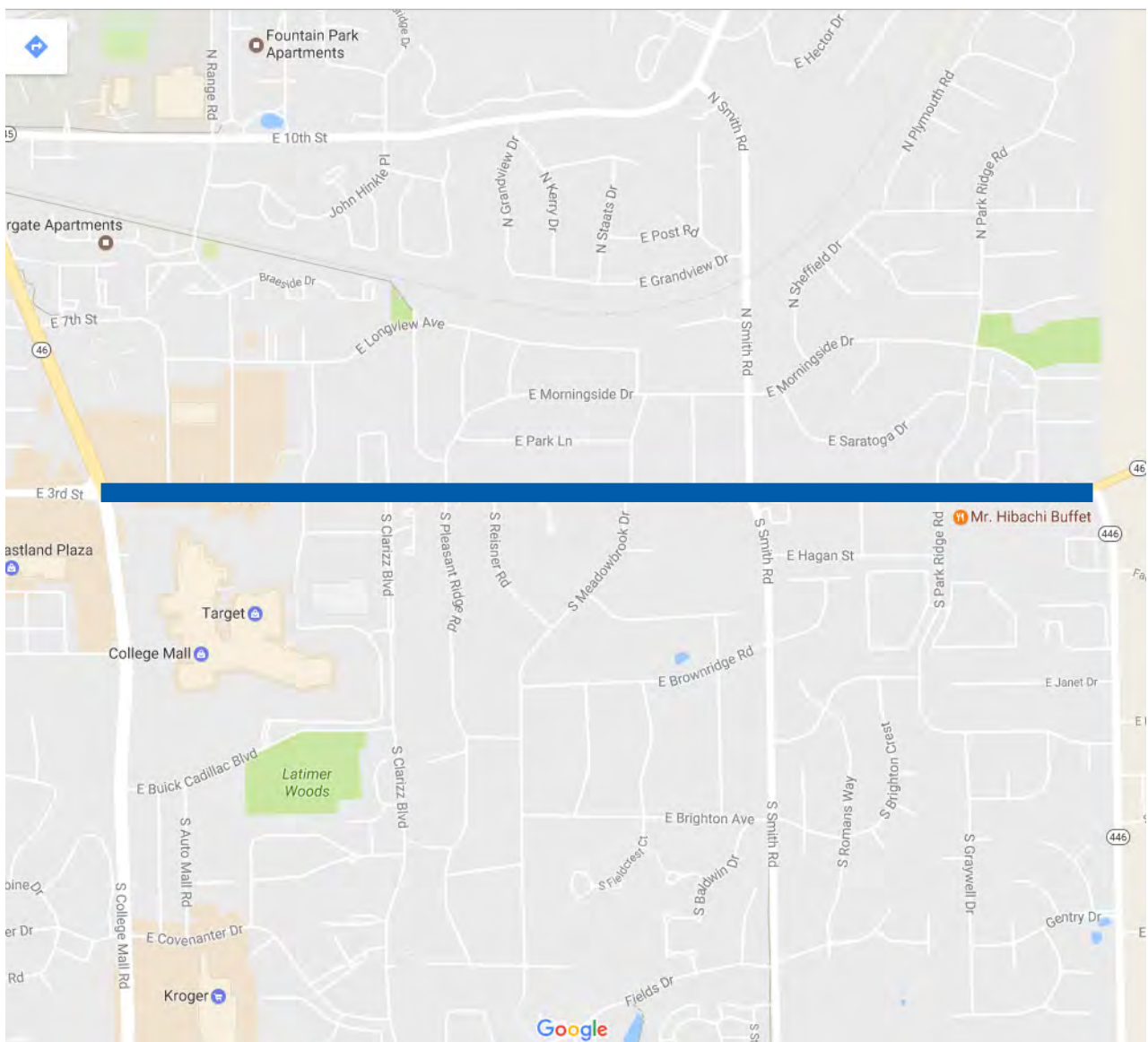
STATE ROAD 46 PAVEMENT OVERLAY

DES# 1602147

LETTING DATE: TBD

Pavement overlay of State Road 46 from College Mall Road to State Road 446.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	NHPP	\$9,000	\$1,000	\$10,000
Totals			\$9,000	\$1,000	\$10,000



SUMMARY OF PROGRAMMED EXPENDITURES FOR STATE PROJECTS

	2016	2017	2018	2019	Total
NHPP	\$-	\$-	\$18,000	\$4,500	\$22,500
STP	\$40,774,620	\$24,001,914	\$48,000	\$2,189,600	\$67,014,134
HSIP	\$-	\$204,500	\$9,900	\$324,000	\$538,400
Bridge	\$960,000	\$400,000	\$-	\$-	\$1,360,000
Local	\$8,483,655	\$3,962,313	\$15,100	\$583,900	\$13,044,968
Total	\$50,218,275	\$28,568,727	\$91,000	\$3,102,000	\$81,980,002

APPENDIX



GLOSSARY

ADA	Americans with Disabilities Act
BL	City of Bloomington
BMCMPPO	Metropolitan Planning Organization
CAC	Citizens Advisory Committee
BR	Bridge Replacement and Rehabilitation
BT	Bloomington Transit
CN	Construction
EJ	Environmental Justice
EV	Town of Ellettsville
Farebox	Farebox is all fare revenue from cash fares, passes, tickets, etc
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year (for the TIP: July 1 through June 30)
HSIP	Highway Safety Improvement Program
IN	State of Indiana
INDOT	Indiana Department of Transportation
INSTIP	Indiana Statewide Transportation Improvement Program
ISP	Indiana State Police
IU	Indiana University
LPA	Local Public Agency
L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century
MC	Monroe County
MPA	Metropolitan Planning Area
NHS	National Highway System
PC	Policy Committee
PE	Preliminary Engineering
PMTF	Public Mass Transportation Fund
PYB	Prior Year Balance
RW	Right of Way
RT	Rural Transit
STP	Surface Transportation Program
TAC	Technical Advisory Committee
TAP	Transportation Alternatives Program
TIF	Tax Increment Financing District
TIP	Transportation Improvement Program

PUBLIC PARTICIPATION

The Public Participation Plan has an established set of goals for the public participation process to guide MPO staff in developing opportunities for the involvement of public officials and citizens. These goals also assist in ensuring the public participation process meets the needs of the communities involved in the transportation planning activities for the region. For further information on the public participation practices of the BMCMPPO, please consult the Public Participation Plan online at:

<http://bloomington.in.gov/media/media/application/pdf/67.pdf>

TRANSPORTATION IMPROVEMENT PROGRAMMING PROCESS

The TIP must be financially constrained by year and include only those projects for which funding has been identified - using current or reasonably available revenue sources. The financial plan in the TIP is developed by the BMCMPPO in cooperation with the State of Indiana and area transit operators. In order to enable the BMCMPPO to conduct adequate financial planning, both the state and transit operators provide the BMCMPPO with information early in the TIP development process. The information provided by these groups concerns the likely amount of Federal and State funding available to the BMCMPPO.

The BMCMPPO, the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) must all determine that new, or amended, TIP documents conform with the State's Air Quality Plan's purpose of attaining the National Ambient Air Quality Standards (NAAQS). The only exception is for amendments involving projects explicitly exempted by the U.S. Environmental Protection Agency's (EPA) conformity regulation. The Bloomington/Monroe County MPO is exempt from the air quality requirements because it has not been designated as a non-attainment area.

Projects listed in the TIP typically originate in the Long Range Transportation Plan (LRTP) developed by the BMCMPPO in cooperation with the respective implementing agencies involved in the planning process. These implementing agencies then carry out the transportation plan's specific elements in the TIP. As a result, the TIP serves as a strategic management tool that accomplishes the objectives of the BMCMPPO transportation plan.

Project prioritization is an important element of the TIP, especially since the demand for Federal-aid transportation projects usually exceeds the level of Federal funds available for use. State highway projects in the TIP have been prioritized by the Indiana Department of Transportation. Local Federal-aid highway improvement projects programmed by the City of Bloomington, Monroe County and the Town of Ellettsville have been prioritized according to resource availability. Transportation improvement projects in the BMCMPPO's urbanized area may be prioritized based on the following general hierarchy:

1. Unfunded capital projects that have been programmed and are ready for contract letting
2. Capital projects programmed for construction that will be ready for contract letting in the immediate future
3. Projects involving traffic operation or system management improvements
4. Projects programmed for right-of-way acquisition
5. Projects programmed for preliminary engineering and/or advanced studies.

Projects initiated locally are jointly prioritized according to the type of activity scheduled in the TIP and the Federal funding category. The process of prioritizing projects is also influenced by state and local policy-level decision making and the availability of Federal, state, and local funds. Wherever possible, technical and non-technical factors are jointly used to identify projects which have the greatest need for implementation.

The TIP may be modified pursuant to the procedures outlined in the BMCMPPO's Public Participation Plan. The scope of a TIP amendment will dictate the level of public participation solicited (major amendment, minor amendment, administrative modification). The TIP must be approved by the BMCMPPO and the Governor of the State of Indiana. A conformity determination must also be made by the FHWA and the FTA. Once approved, the TIP then becomes, without modification, part of the Statewide Transportation Improvement Program (STIP). The frequency and cycle for updating the TIP should be compatible with that of the STIP.

AMENDMENT PROCESS

The TIP may be modified pursuant to the procedures outlined in the BMCMPPO's Public Participation Plan. The scope of a TIP amendment will dictate the level of public participation solicited (major amendment, minor amendment, administrative modification). The TIP must be approved by the BMCMPPO and the Governor of the State of Indiana. A conformity determination must also be made by the FHWA and the FTA. Once approved, the TIP then becomes, without modification, part of the Statewide Transportation Improvement Program (STIP). The frequency and cycle for updating the TIP should be compatible with that of the STIP.

COMPLETE STREETS COMPLIANCE

On January 9, 2009 the Policy Committee adopted a Complete Streets Policy. The purpose of the policy is to ensure that all federally funded local road projects are designed and built to adequately accommodate all users of a corridor including: pedestrians, bicyclists, users of mass transit, people with disabilities, the elderly, motorists, freight providers, emergency responders, and adjacent land users. Project submittals by LPAs demonstrate compliance with the policy where applicable. This information is reviewed by the Citizens Advisory Committee and Technical Advisory Committee. The Policy Committee certifies through resolution that applicable projects are either compliant or exempt from the Complete Streets Policy. Figure 2 on page 50 illustrates local project compliance with the Complete Streets Policy. The BMCMPPO Complete Streets Policy can be accessed online at: <http://bloomington.in.gov/media/media/application/pdf/4425.pdf>

FIGURE 1: TRANSPORTATION IMPROVEMENT PROGRAMMING PROCESS

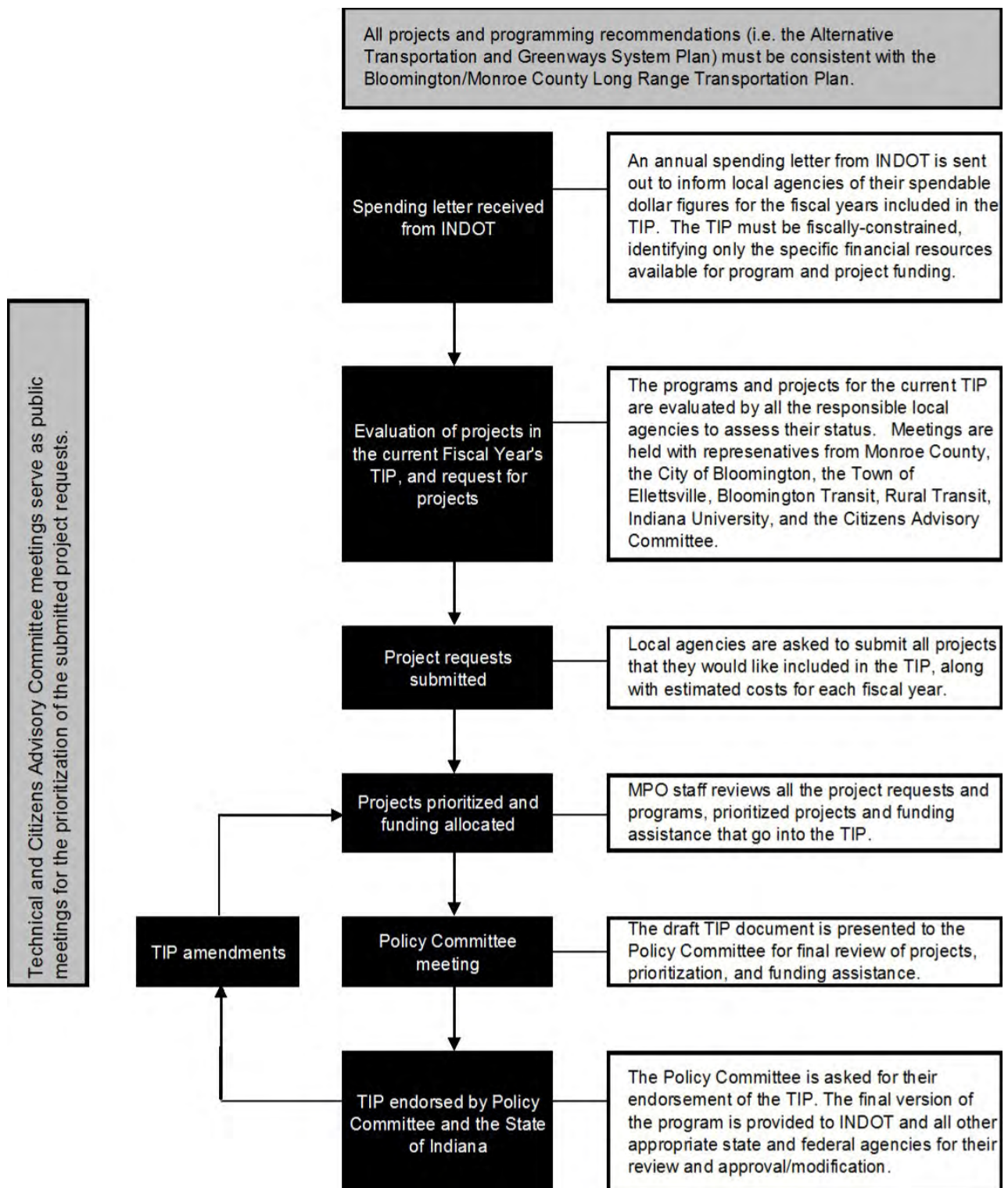


FIGURE 2: COMPLETE STREETS POLICY COMPLIANCE OF LOCAL PROJECTS

Complete Streets Policy Compliance of Local Projects					
LPA	Project	Brief Description	Compliant	Exempt	Not Applicable
Please note: The BMCMPPO Complete Streets Policy does not apply to INDOT, Bloomington Transit or Rural Transit projects.					
MC	Fullerton Pike/Gordon Pike/Rhorer Rd. Ph 1	Road reconstruction and safety improvements, including bituminous pavement, curb, gutter, sidewalk, side path, bridges and drainage appurtenances. (0.32 miles long)	•		
MC	Fullerton Pike/Gordon Pike/Rhorer Rd. Ph 2	Road reconstruction and safety improvements, including bituminous pavement, curb, gutter, sidewalk, side path, bridges and drainage appurtenances. (0.32 miles long)	•		
MC	Karst Farm Greenway (Phase 3)	Preliminary engineering, Right-of-Way and Construction of a multi-use trail for non-motorized use, including site amenities			•
MC	Signal Backplates	Installation of signal backplates at all county maintained signals			•
MC	Bridge Inspections	Reinspection of all 137 structures over 20 feet in span length in accordance with the National Bridge Inspection Standards established by the Federal Highway Administration.			•
MC	Advanced Warning Signals	Install advanced warning signals at the intersections of the Karst Farm Greenway at Endwright Rd and Gifford Rd.			•
BL	Allen St. & Walnut St. Rectangular Rapid Flashing Beacon	Installation of Rectangular Rapid Flashing Beacon at the Allen St. & Walnut St. Intersection			•
BL	Moore's Pke Guardrail	Installation of guardrail on the south side of Moore's Pike			•
BL	Woodlawn Railroad Crossing	Construction of at grade railroad crossing at Woodlawn Ave. between 12th & 13th Streets	•		
BL	Black Lumber Trail Spur	Construction of a multi-use trail for non-motorized use			•
BL	Old SR 37 & Dunn St. Intersection Improvements	Improve horizontal and vertical geometry and sight distance at the intersection and on approaches		•	
BL	4th St. & Rogers St. Pedestrian Island	Construction of pedestrian refuge island at the 4th St. & Rogers St. intersection			•
BL	Tapp Rd & Rockport Rd Intersection	Modernize intersection and upgrade from 4-way stop to signal	•		
BL	3rd St. & Woodscrest Signal Replacement	Traffic signal modernization at intersection of 3rd St. and Woodscrest Dr.			•
BL	Downtown Pedestrian Improvements	Retrofitting or reconstructing intersection curb ramps to ensure compliance with ADA. (Rogers St., Indiana RR tracks, Indiana Ave., and 2nd St.) and the 3rd St./Atwater and 10th St. corridors through IU			•
BL	S. Henderson St. Sidepath	Sidepath construction on S. Henderson from eastern termini of Black Lumber Trail to Winslow Rd.			•
BL	2nd & College Signal Upgrade	Traffic signal upgrade at the 2nd Street & College Avenue Intersection			•
BL	17th Street Reconstruction	Reconstruction of one travel lane in each direction. A sidepath on the north side and a sidewalk on the south side would be included. Finally, the reconstruction would resolve significant grade and sight distance problems along the corridor	•		
BL	Jackson Creek Trail	Multi-use trail from Southeast Park/Arden Drive to High Street and then to Sherwood Oaks park/Goat Farm heading south the Rhorer Road and then east to Sare Road.			•
BL	E. Rogers Rd. Sidepath	Sidepath construction on E. Rogers Rd. at the Jackson Creek bridge to The Stands Dr.			•
BL	Signal Timing Update	Sidepath construction on E. Rogers Rd. at the Jackson Creek bridge to The Stands Dr.			•
BL	Pedestrian Accessibility at Signalized Intersections	Pedestrian signal heads with countdown timers and accessible pedestrian push buttons at City maintained traffic signals			•

RED FLAG INVESTIGATIONS

The National Environmental Policy Act of 1969 (NEPA) established policy intended to protect the nation's social and environmental resources from the impacts of federal actions or programs. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) are responsible for implementing the NEPA process for federally-funded transportation projects at the state and local levels. All transportation projects have the potential to impact environmental, cultural, or historical resources. To promote early and efficient consideration of these issues, the FHWA encourages MPO's to conduct Red Flag Investigations (RFI) for all local projects that may use federal funds. Each RFI identifies a project's potential impacts to nearby (1/2 mile) infrastructure, mining/mineral exploration, hazardous materials, water resources, ecological resources, and cultural resources.

In the development of this TIP, MPO staff conducted a draft RFI for each new project that was not expected to obtain a Programmatic Categorical Exclusion (PCE). Each draft RFI was transmitted to the associated local public agency for their use in project development. For each project, local public agencies may be required to conduct additional studies and or permitting to comply with NEPA and other federal, state, and local regulations. The table below shows the potential impacts for each of the nine (9) projects for which an RFI was conducted in the development of this TIP. Data was obtained from statewide sources recommended by the Indiana Department of Transportation.

Number of Potential Impacts							
Project	Agency	Infrastructure	Mining/ Mineral Exploration	Hazardous Materials	Water Resources	Ecological Resources	Cultural Resources
4th & Rogers Pedestrian Island	City of Bloomington	45	1	46	55	39	4
17th Street Reconstruction	City of Bloomington	8	0	15	112	39	13
Moore's Pike Guard Rail	City of Bloomington	11	0	1	83	39	0
Allen & Walnut RRFB	City of Bloomington	27	0	40	59	39	0
Woodlawn Railroad Crossing	City of Bloomington	17	2	14	64	39	3
Rogers Road Sidepath	City of Bloomington	17	0	0	85	39	0
Henderson Street Sidepath	City of Bloomington	37	0	35	158	39	0
Winslow Road Sidepath	City of Bloomington	34	0	21	142	39	0
Jackson Creek Trail Extension	City of Bloomington	13	0	0	145	39	0

AIR QUALITY

The BMCMPPO, the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) must all determine that new, or amended, TIP documents conform with the State's Air Quality Plan's purpose of attaining the National Ambient Air Quality Standards (NAAQS). The only exception is for amendments involving projects explicitly exempted by the U.S. Environmental Protection Agency's (EPA) conformity regulation. The Bloomington/Monroe County BMCMPPO is exempt from the air quality requirements because it has not been designated as a non-attainment area.

SELF CERTIFICATION

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.334, the Indiana Department of Transportation and the Bloomington/Monroe County Metropolitan Planning Organization for the Bloomington 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:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR part 450.300;
2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the MAP-21 (Pub. L. 112-41) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funding projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provision of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.


Bloomington/Monroe County MPO
Metropolitan Planning Organization


Joshua G. Desmond, AICP

MPO Director
Title

April 10, 2015
Date

Indiana Department of Transportation
State Department of Transportation


Roy Nuthally

Asset Planning & Management Director
Title

5/11/15
Date

LETTER OF APPROVAL



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N955
Indianapolis, Indiana 46204

PHONE: (317) 232-5496
FAX: (317) 232-1499

Michael R. Pence, Governor
Brandye L. Hendrickson,
Commissioner

June 24, 2015

Bloomington Monroe County Metropolitan Planning Organization
Josh Desmond, MPO Director
City of Bloomington Planning Department
401 Morton Street, Suite 160
PO Box 100
Bloomington, Indiana 47402

Dear Mr. Desmond:

The Indiana Department of Transportation (INDOT) has completed its review of the FY 2016-2019 Transportation Improvement Program for the Bloomington Monroe County Metropolitan Planning Organization (BMCMPPO). State and locally initiated transportation projects were reviewed for accuracy and compliance under the Moving Ahead for Progress in the 21st Century Act (MAP-21).

It is my pleasure to inform you that on behalf of Governor Michael R. Pence, I approve your FY 2016-2019 Transportation Improvement Program. This document will serve as support for the local and INDOT projects in your area that fall within the FY 2016-2019 timeline and will be included by reference in the FY 2016-2019 Indiana Statewide Improvement Program (STIP) upon its approval by FHWA.

If you should have any questions, please feel free to contact Roy Nunnally at 317-234-1692.

Sincerely,

A handwritten signature in blue ink, reading "Brandye Hendrickson".

Brandye Hendrickson, Commissioner
Indiana Department of Transportation

BH/jpw

cc Jay Wasson
Roy Nunnally
Kathy Eaton-McKalip
Janice Osadzuck
Michelle Allen
Joyce Newland
Anthony Greep
Tony McClellan
Michael McNeil

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RESOLUTIONS



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2015-10

RESOLUTION ADOPTING THE FISCAL YEARS 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) as presented to the Policy Committee of the Bloomington/Monroe County Metropolitan Planning Organization on May 8, 2015.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain, and has developed and maintained, a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

WHEREAS, public comment on the proposed FY 2016-2019 TIP was sought and received during the public comment period from March 27 through April 26; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization adopts the Fiscal Year 2016-2019 Transportation Improvement Program; and
- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee by a vote of 12 - 1 upon this 8th day of May 2015.

A handwritten signature in blue ink that reads "Kent McDaniel".

Kent McDaniel
Chair, Policy Committee
Bloomington/Monroe County MPO

A handwritten signature in blue ink that reads "Josh Desmond".

Attest: Josh Desmond
MPO Director
Bloomington/Monroe County MPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-01

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee Chair and Bloomington/Monroe County Metropolitan Planning Organization Director

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

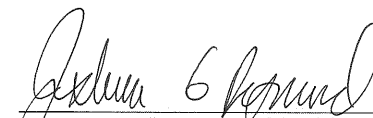
- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Modify	Bloomington Transit	Rehabilitation and Preventative Maintenance	1500402	N/A	2016	STP	\$ 150,000

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee Chair and BMCMPPO Director upon this 14th day of July, 2015.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-02

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as adopted by the Policy Committee on September 11, 2015.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

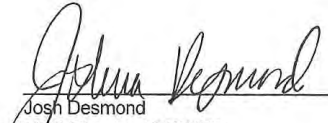
- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Amend	City of Bloomington	Signal Timing Updates	1592270	N/A	2016	HSIP	\$ 202,500
Amend	Monroe County	Advanced Warning Signals	1592271	N/A	2016	HSIP	\$ 239,913

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee on September 11, 2015.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-03

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as adopted by the Policy Committee on November 6, 2015.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Remove	INDOT	State Route 46 Pavement Project	1401351	CN	2016	STP	\$ 163,200
Modify	INDOT	SR 45 Pavement Project	1296962	CN	2016	STP	\$1,567,420

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee on November 6, 2015.

A handwritten signature in black ink that reads "Kent McDaniel".

Kent McDaniel
Chair, Policy Committee, BMCMPPO

A handwritten signature in black ink that reads "Josh Desmond".

Josh Desmond
MPO Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-04

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as adopted by the Policy Committee on January 8, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Remove	Bloomington	Moore's Pike Guardrail	1500377	CN	2017	STP _{PYB} & HSIP	\$ 35,000
Modify	Bloomington	4 th St. & Rogers St. Pedestrian Island	1500379	CN	2017	STP _{PYB} & HSIP	\$95,000
Modify	Bloomington	Allen St. & Walnut St. RRFB	1500378	CN	2017	STP _{PYB} & HSIP	\$40,000

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee on January 8, 2016.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-06

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as administratively approved by the Policy Committee Chair and MPO Director on February 2, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Purchase 40-foot Replacement Diesel Buses Des# 1500400, 1500401					
Funding Source	2016	2017	2018	2019	Total
5309	\$ -	\$ 1,176,800	\$ -	\$ -	\$ 1,176,800
5307/STP Flex	\$ 360,000	\$ -	\$ -	\$ -	\$ 360,000
5307/STP PYB	\$ -	\$ 1,440,000	\$ -	\$ -	\$ 1,440,000
5339	\$ 695,200	\$ -	\$ -	\$ -	\$ 695,200
Local Match	\$ 263,800	\$ 654,200	\$ -	\$ -	\$ 918,000
Totals	\$ 1,319,000	\$ 3,271,000	\$ -	\$ -	\$ 4,590,000

Mobility Management and Voucher Program Des# 1500408, 1500409, 1500266, 1500268					
Funding Source	2016	2017	2018	2019	Total
5310	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Local Match	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000
Totals	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 140,000

Purchase Surveillance Equipment for Grimes Lane Facility Des# 1500407					
Funding Source	2016	2017	2018	2019	Total
5317	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Local Match	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Totals	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

RESOLUTIONS CONT.



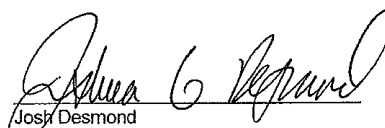
Bloomington/Monroe County Metropolitan Planning Organization

Purchase BT Access Vehicles Des# 1382503, 1500495, 1500496					
Funding Source	2016	2017	2018	2019	Total
5310	\$ 90,523	\$ -	\$ 97,910	\$ 101,826	\$ 290,259
Local Match	\$ 22,631	\$ -	\$ 24,478	\$ 25,457	\$ 72,566
Totals	\$ 113,154	\$ -	\$ 122,388	\$ 127,283	\$ 362,825

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee on January 8, 2016.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-08

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on February 12, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

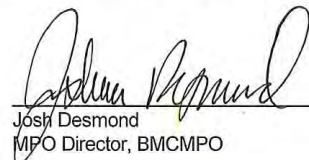
- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	Bloomington	Pedestrian Safety and Accessibility at Signalized Intersections	CN	2018	HSIP	\$ 507,150

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 12th day of February 2016.


Jack Baker
Vice-Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-09

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on March 11, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	INDOT	HMA overlay, Preventative Maintenance on SR 48	1593249	CN	2017	STP	\$ 1,488,000
Add	INDOT	Raised Pavement Markings of SR 446	1600125	CN	2017	HSIP	\$200,000
Modify	Bloomington	Tapp Rd. and Rockport Rd. Intersection Improvement	0901730	RW	2017	STP _{PYB}	\$429,000
Modify	Bloomington	Woodlawn Railroad Crossing	1500380	CN	2016	STP	\$707,118
Modify	Bloomington Transit	40-Foot Replacement Diesel Buses	1500400	n/a	2016	5307/STP _{FLEX}	\$1,048,000

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Modify	Monroe County	Fullerton Pike Phase 1	0801059	CN	2017	STP _{PVB}	\$704,579
Remove	Bloomington	17 th St. Reconstruction	1500375	PE & RW	2016 & 2017	STP & STP _{PVB}	\$1,004,225

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 11th day of March 2016.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Josh Desmond
MPO Director, BMCMPPO



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2016-11

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee Chair and Bloomington/Monroe County Metropolitan Planning Organization Director

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Modify	Monroe County	Bridge Safety Inspection & Inventory	1382121	PE	2017	BR	\$6,800

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee Chair and BMCMPPO Director upon this 17th day of June 2016.

Kent McDaniel
Chair, Policy Committee

Attest: Josh Desmond
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-01

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on August 12, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	IU Campus Bus	Replace 9 diesel buses	TBD	NA	2017	5339	\$2,880,000 (<i>illustrative until final award</i>)
Add	INDOT	HMA Overlay on SR 37 (I-69 to Dillman Rd)	1600125	CN	2019	STP	\$2,189,600

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 12th day of August 2016.


Jack Baker
Vice Chair, Policy Committee, BMCMPPO


Joshua Desmond, AICP
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-02

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on September 9, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

All funding figures represent the updated & approved amounts, superseding any prior listings for these projects

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Remove	COB	Allen & Walnut RRFB	1500378	CN	2017	STP PYB HSIP	\$12,984 \$27,016
Remove	COB	4 th & Rogers Pedestrian Safety Improvements	1500379	CN	2017	STP PYB HSIP	\$38,432 \$56,568
Modify	COB	Winslow Multiuse Path	1500383	NA	NA	NA	Change in scope description only
Modify	COB	Henderson Multiuse Path	1500384	PE	2017	TAP	\$155,801
Modify	COB	3 rd & Woodcrest Signal Upgrade	1500381	CN	2017	STP PYB STP	\$215,000 \$100,679

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

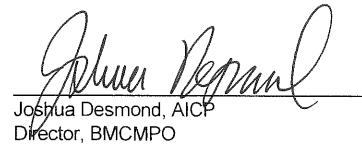
Modify	MC	Fullerton Pike Phase 1	0801059	CN	2017	STP STP PYB	\$2,627,862 \$704,579
Add	COB	2 nd /Bloomfield Multimodal Safety Improvements	TBD	PE CN	2017 2019	HSIP STP PYB HSIP TAP PYB	\$46,964 \$57,367 \$470,684 \$198,973

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 9th day of September 2016.



Jack Baker
Vice Chair, Policy Committee, BMCMPPO



Joshua Desmond, AICP
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-03

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on October 14, 2016.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

All funding figures represent the updated & approved amounts, superseding any prior listings for these projects

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	INDOT	Patch & Rehab Various Roads in Seymour District	1601154	PE	2017	STP	\$23,600
Add	INDOT	Patch & Rehab Various Roads in Seymour District	1601154	CN	2017	STP	\$800,000
Add	INDOT	Maintain & Repair Various Bridges in Seymour District	1601704	PE	2017	STP	\$48,000
Add	INDOT	Maintain & Repair Various Bridges in Seymour District	1601704	CN	2017	STP	\$800,000


- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

RESOLUTIONS CONT.

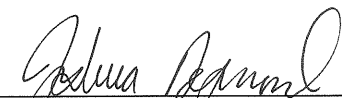


Bloomington/Monroe County Metropolitan Planning Organization

PASSED AND ADOPTED by the Policy Committee upon this 14th day of October 2016.



Kent McDaniel
Chair, Policy Committee, BMCMPPO



Joshua Desmond, AICP
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-05

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on February 10, 2017.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

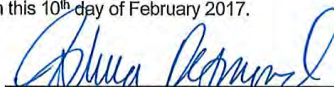
All funding figures represent the updated & approved amounts, superseding any prior listings for these projects

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	INDOT	Statewide On-Call Pavement Design	1600463	PE	2017	STP	\$1,917,196
Add	INDOT	Statewide On-Call Geotechnical Investigations	1600479	PE	2017	STP	\$2,095,118
Add	INDOT	Hawk Signal at SR45 & Tamarron Drive in Seymour District	1601926	PE CN CN	2017 2018 2018	HSIP	\$4,500 \$9,900 \$108,000

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 10th day of February 2017.


Kent McDaniel
Chair, Policy Committee, BMCMPPO


Joshua Desmond, AICP
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-06

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as approved by the Policy Committee on April 7, 2017.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

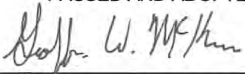
- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:


All funding figures represent the updated & approved amounts, superseding any prior listings for these projects

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	INDOT	SR45 Bridge Painting (Arlington Rd) 0.15 mile N of SR37 over Old SR46	1602142	PE CN	2018 2019	NHPP NHPP	\$9,000 \$4,500
Add	INDOT	SR45 HMA Overlay from SR445 to I-69 O&M Limits	1700055	PE	2018	NHPP	\$48,000
Add	INDOT	SR45 & Pete Ellis and SR45/46 & Kinser Pike Signal Upgrades	1700142	CN	2019	HSIP	\$216,000

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 7th day of April 2017.


Geoff McKim
Chair, Policy Committee, BMCMPPO


Joshua Desmond, AICP
Director, BMCMPPO



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-08

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM as presented to the Policy Committee of the Bloomington/Monroe County Metropolitan Planning Organization on May 12, 2017.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the FY 2016-2019 Transportation Improvement Program as follows:

All funding figures represent the updated & approved amounts, superseding any prior listings for these projects

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	INDOT	SR46 Pavement Overlay 0.55 mile E of SR45 (College Mall Rd) to SR446	1602147	PE CN	2018 Outlying	NHPP NHPP	\$9,000 \$526,955

- (2) That the adopted document shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 12th day of May 2017.

Kent McDaniel
Chair, Policy Committee, BMCMPPO

Joshua Desmond, AICP
Director, BMCMPPO

RESOLUTIONS CONT.



Bloomington/Monroe County Metropolitan Planning Organization

ADOPTION RESOLUTION FY 2017-12

RESOLUTION AMENDING THE FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM AND THE FY 2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM as presented to the Policy Committee of the Bloomington/Monroe County Metropolitan Planning Organization on June 9, 2017.

WHEREAS, the Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is the organization designated by the Governor of Indiana as the Metropolitan Planning Organization responsible for carrying out, with the State of Indiana, the provisions of 23 U.S.C. 134, and capable of meeting the requirements thereof for the Bloomington, Indiana urbanized area; and

WHEREAS, in cooperation with the State, the BMCMPPO must develop and maintain a Transportation Improvement Program which illustrates how federal funds will be expended on transportation projects within the urbanized area over the next four fiscal years; and

NOW, THEREFORE, BE IT RESOLVED:

- (1) That the Bloomington/Monroe County Metropolitan Planning Organization hereby amends the *FY 2016-2019 Transportation Improvement Program* and the *FY 2018-2021 Transportation Improvement Program* as follows:

All funding figures represent the updated & approved amounts, superseding any prior listings for this project

Action	LPA	Project Name	DES#	Phase	Fiscal Year	Funding Source	Federal Funding Amount
Add	Monroe County	Illinois Central Trail at Church Lane to I-69 mitigation Site at Victor Pike	1592323	PE CN	2018 2018	RTP RTP	\$65,150 \$134,850

- (2) That the adopted documents shall be forwarded to all relevant public officials and government agencies, and shall be available for public inspection during regular business hours at the City of Bloomington Planning and Transportation Department, located in the Showers Center City Hall at 401 North Morton Street, Bloomington, Indiana.

PASSED AND ADOPTED by the Policy Committee upon this 9th day of June 2017.

A handwritten signature in blue ink, appearing to read "Kent McDaniel", is written over a horizontal line.

Kent McDaniel
Chair, Policy Committee, BMCMPPO

A handwritten signature in blue ink, appearing to read "Joshua Desmond", is written over a horizontal line.

Joshua Desmond, AICP
Director, BMCMPPO