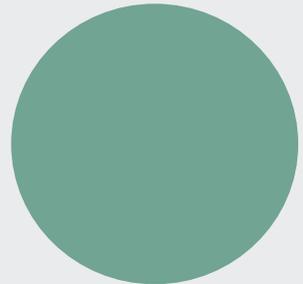
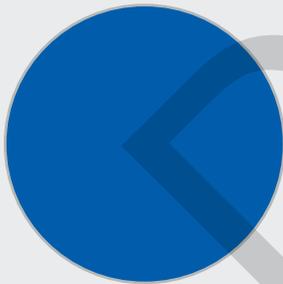
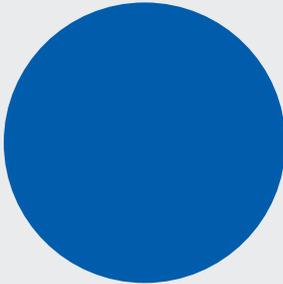


# TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2016-2019



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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:

- Town of Ellettsville
- Bloomington Transit
- Rural Transit
- Monroe County
- City of Bloomington
- 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.

Local Project Revenue and Expenditures								
STATE FY 2016	STP 2016	STP PYB	HSIP 2016	HSIP PYB	TAP 2016	TAP PYB	Local Match	Total
Total Revenue	\$2,583,642	\$-	\$507,304	\$1,558,848	\$154,049	\$68,038	\$5,111,025	\$9,982,906
Total Expenditure	\$2,583,642	\$-	\$74,025	\$1,524,813	\$154,049	\$68,038	\$5,111,025	\$9,515,592
Remaining	\$-	\$-	\$433,279	\$34,035	\$-	\$-	\$-	\$467,314
STATE FY 2017	STP 2017	STP PYB	HSIP 2017	HSIP PYB	TAP 2017	TAP PYB	Local Match	Total
Total Revenue	\$2,583,642	\$3,169,354	\$507,304	\$-	\$154,049	\$-	\$1,653,207	\$8,067,556
Total Expenditure	\$2,583,642	\$3,169,354	\$507,304	\$-	\$154,049	\$-	\$1,653,207	\$8,067,556
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2018	STP 2018	STP PYB	HSIP 2018	HSIP PYB	TAP 2018	TAP PYB	Local Match	Total
Total Revenue	\$2,583,642	\$-	\$507,304	\$-	\$154,049	\$-	\$1,114,423	\$4,359,418
Total Expenditure	\$2,583,642	\$-	\$-	\$-	\$154,049	\$-	\$1,114,423	\$3,852,114
Remaining	\$-	\$-	\$507,304	\$-	\$-	\$-	\$-	\$507,304
STATE FY 2019	STP 2019	STP PYB	HSIP 2019	HSIP PYB	TAP 2019	TAP PYB	Local Match	Total
Total Revenue	\$2,583,642	\$2,184,137	\$507,304	\$-	\$154,049	\$244,924	\$3,092,657	\$8,766,713
Total Expenditure	\$2,583,642	\$2,184,137	\$-	\$-	\$154,049	\$45,951	\$3,092,657	\$8,060,436
Remaining	\$-	\$-	\$507,304	\$-	\$-	\$198,973	\$-	\$706,277

## PROJECTED REVENUES AND EXPENDITURES FOR TRANSIT PROJECTS

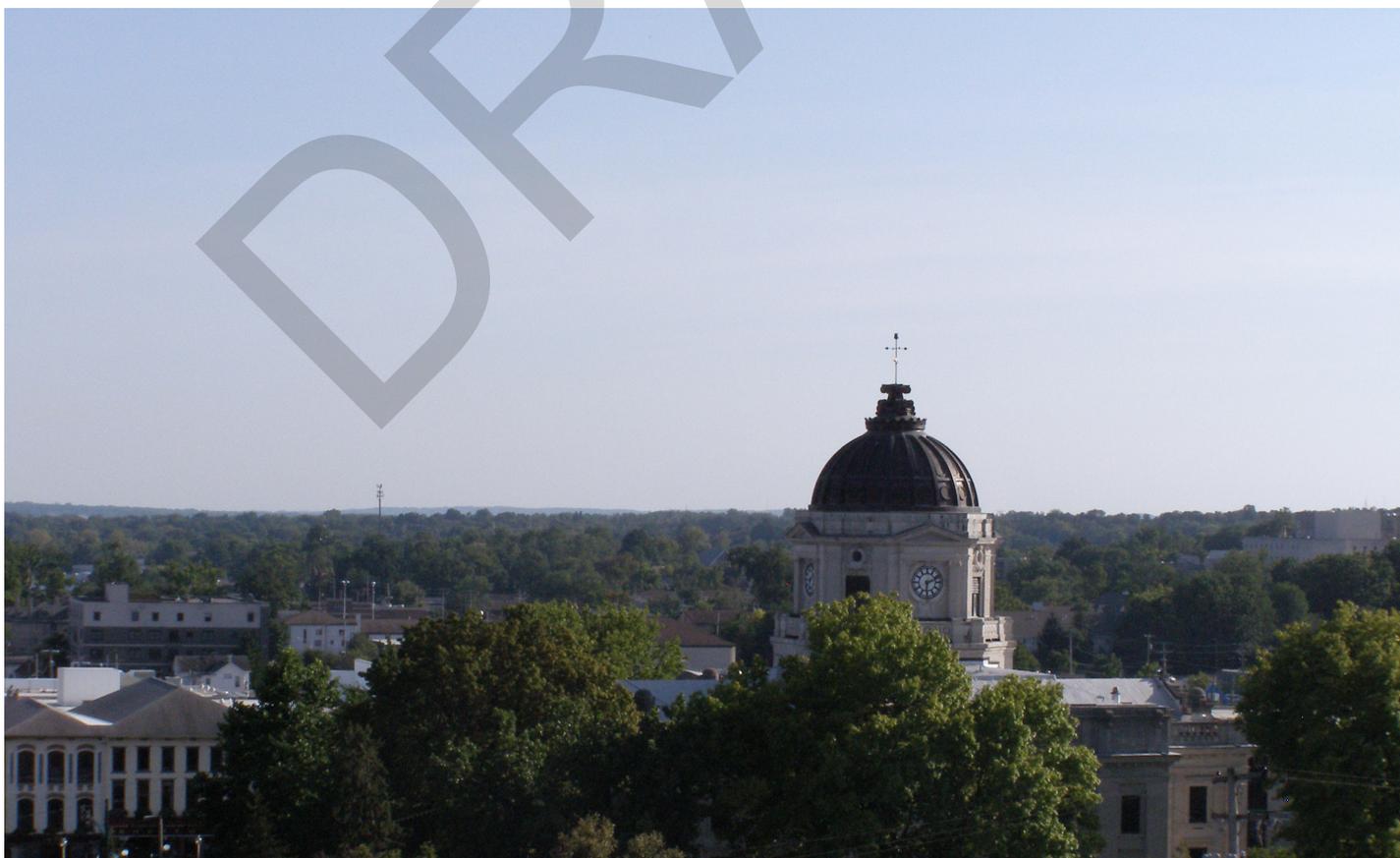
Transit Project Revenue and Expenditures								
STATE FY 2016	FTA 5307/5309	FTA 5311	FTA 5316	FTA5317	PMTF	Farebox	Local Match	Total
Total Revenue	\$2,380,792	\$816,353	\$102,123	\$25,000	\$2,826,949	\$1,639,233	\$2,641,644	\$10,432,094
Total Expenditure	\$2,380,792	\$816,353	\$102,123	\$25,000	\$2,826,949	\$1,639,233	\$2,641,644	\$10,432,094
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2017	FTA 5307/5309	FTA 5311	FTA 5316	FTA5317	PMTF	Farebox	Local Match	Total
Total Revenue	\$4,115,675	\$849,007	\$104,176	\$25,000	\$2,890,600	\$1,672,017	\$3,357,659	\$13,014,134
Total Expenditure	\$4,115,675	\$849,007	\$104,176	\$25,000	\$2,890,600	\$1,672,017	\$3,357,659	\$13,014,134
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
STATE FY 2018	FTA 5307/5309	FTA 5311	FTA 5316	FTA5317	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	FTA 5311	FTA 5316	FTA5317	PMTF	Farebox	Local Match	Total
Total Revenue	\$5,047,600	\$882,967	\$106,270	\$25,000	\$2,622,572	\$1,739,567	\$3,334,660	\$13,758,636
Total Expenditure	\$5,047,600	\$882,967	\$106,270	\$25,000	\$2,622,572	\$1,739,567	\$3,334,660	\$13,758,636
Remaining	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-

## PROJECTED REVENUES AND EXPENDITURES FOR STATE PROJECTS

State Project Revenue and Expenditures				
STATE FY 2016	STP 2016	Bridge 2016	State Match	Total
Total Revenue	\$40,614,320	\$960,000	\$8,443,580	\$50,017,900
Total Expenditure	\$40,614,320	\$960,000	\$8,443,580	\$50,017,900
Remaining	\$-	\$-	\$-	\$-
STATE FY 2017	STP 2017	Bridge 2017	State Match	Total
Total Revenue	\$16,762,000	\$400,000	\$154,049	\$17,316,049
Total Expenditure	\$16,762,000	\$400,000	\$154,049	\$17,316,049
Remaining	\$-	\$-	\$-	\$-
STATE FY 2018	STP 2018	Bridge 2018	State Match	Total
Total Revenue	-	-	-	\$-
Total Expenditure	-	-	-	\$-
Remaining	-	-	-	\$-
STATE FY 2019	STP 2019	Bridge 2019	State Match	Total
Total Revenue	\$2,189,600	-	\$547,400	\$2,737,000
Total Expenditure	\$2,189,600	-	\$547,400	\$2,737,000
Remaining	\$-	-	\$-	\$-

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**PROJECT LIST FY 2016-2019**  
**MONROE COUNTY**

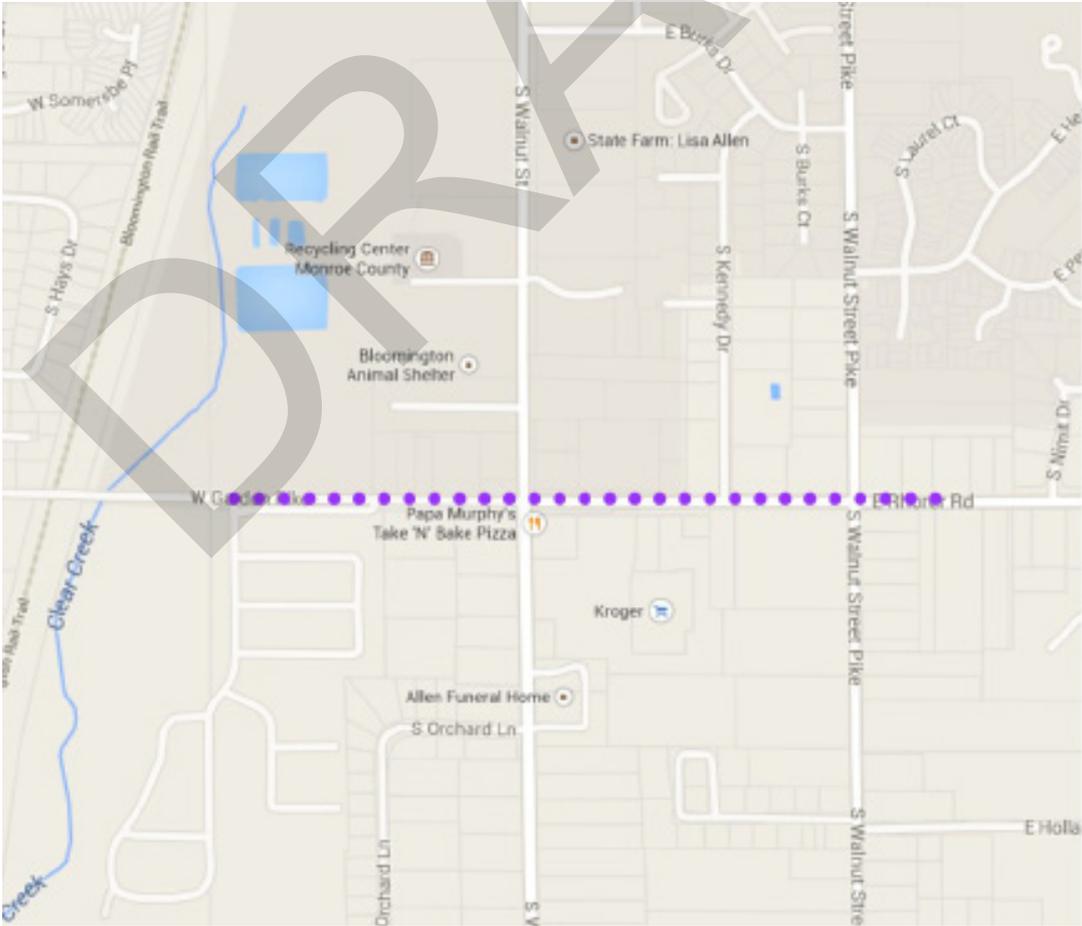


# FULLERTON PIKE PHASE 1

DES# 0801059

Project Description: 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.

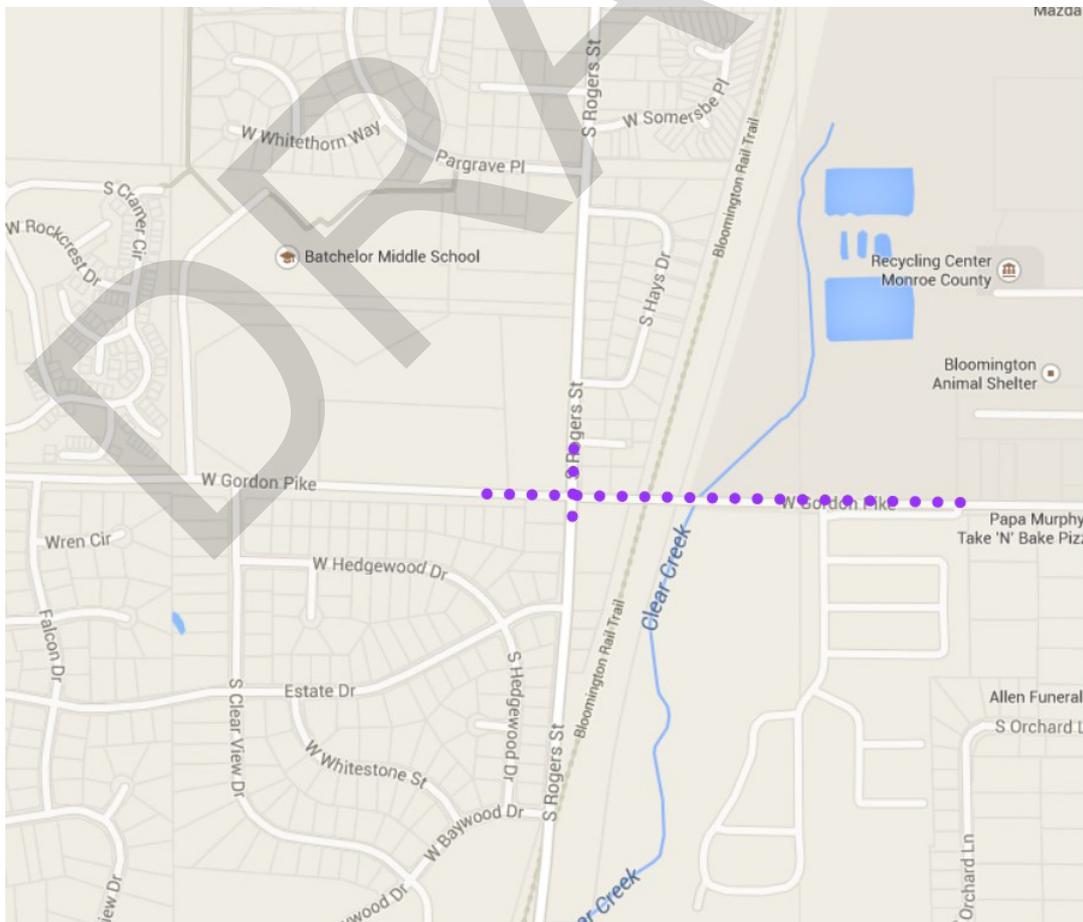
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2017	STP	\$2,562,050	\$640,513	\$3,202,563
		STP PYB	\$529,354	\$132,339	\$661,693
<b>Totals</b>			<b>\$3,091,404</b>	<b>\$772,851</b>	<b>\$3,864,255</b>



## FULLERTON PIKE PHASE 2 DES# 1500523

Project Description: 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
<b>Totals</b>			<b>\$2,622,278</b>	<b>\$2,806,538</b>	<b>\$5,428,816</b>



## KARST FARM GREENWAY PHASE 3

### DES# 1382431

Project Description: 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
<b>Totals</b>			<b>\$222,087</b>	<b>\$55,522</b>	<b>\$277,609</b>



## SIGNAL BACKPLATES DES# 1500397

Project Description: 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
<b>Totals</b>			<b>\$74,025</b>	<b>\$18,506</b>	<b>\$92,531</b>

## BRIDGE SAFETY INSPECTION & INVENTORY DES# 1382121

Project Description: 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
<b>Totals</b>			<b>\$66,106</b>	<b>\$16,527</b>	<b>\$82,633</b>

## SUMMARY OF PROGRAMMED EXPENDITURES FOR MONROE COUNTY

	2016	2017	2018	2019	Total
STP	\$-	\$2,562,050	\$-	\$2,583,642	\$5,145,692
STP PYB	\$-	\$529,354	\$-	\$38,636	\$567,990
TAP	\$154,049	\$-	\$-	\$-	\$154,049
TAP PYB	\$68,038	\$-	\$-	\$-	\$68,038
HSIP	\$74,025	\$-	\$-	\$-	\$74,025
HSIP PYB	\$-	\$-	\$-	\$-	\$-
Bridge	\$66,106	\$-	\$-	\$-	\$66,106
Local	\$333,055	\$1,247,851	\$430,000	\$1,676,538	\$3,687,444
<b>Total</b>	<b>\$695,273</b>	<b>\$4,339,255</b>	<b>\$430,000</b>	<b>\$4,298,816</b>	<b>\$9,763,344</b>

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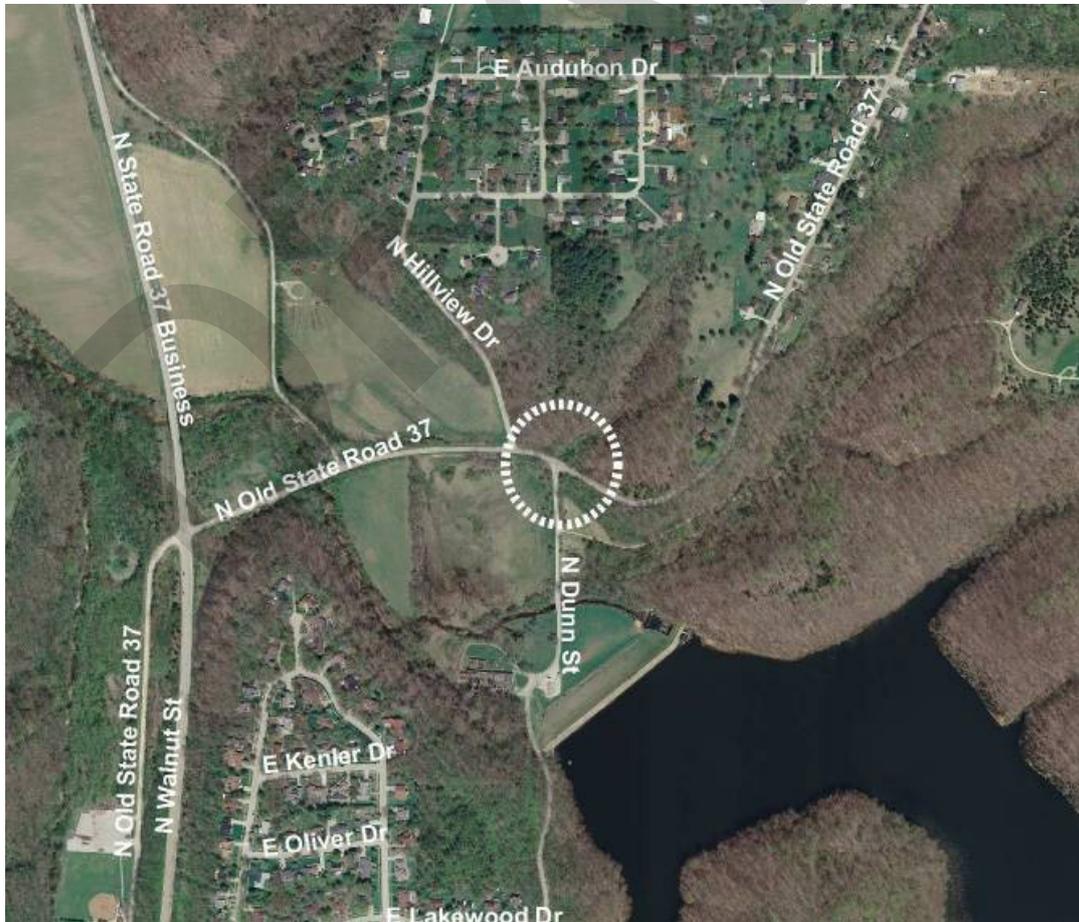
**PROJECT LIST FY 2016-2019**  
**CITY OF BLOOMINGTON**



## OLD SR 37 & DUNN STREET DES# 1297060

Project Description: Improve horizontal and vertical geometry and sight distance at the intersection and on approaches.

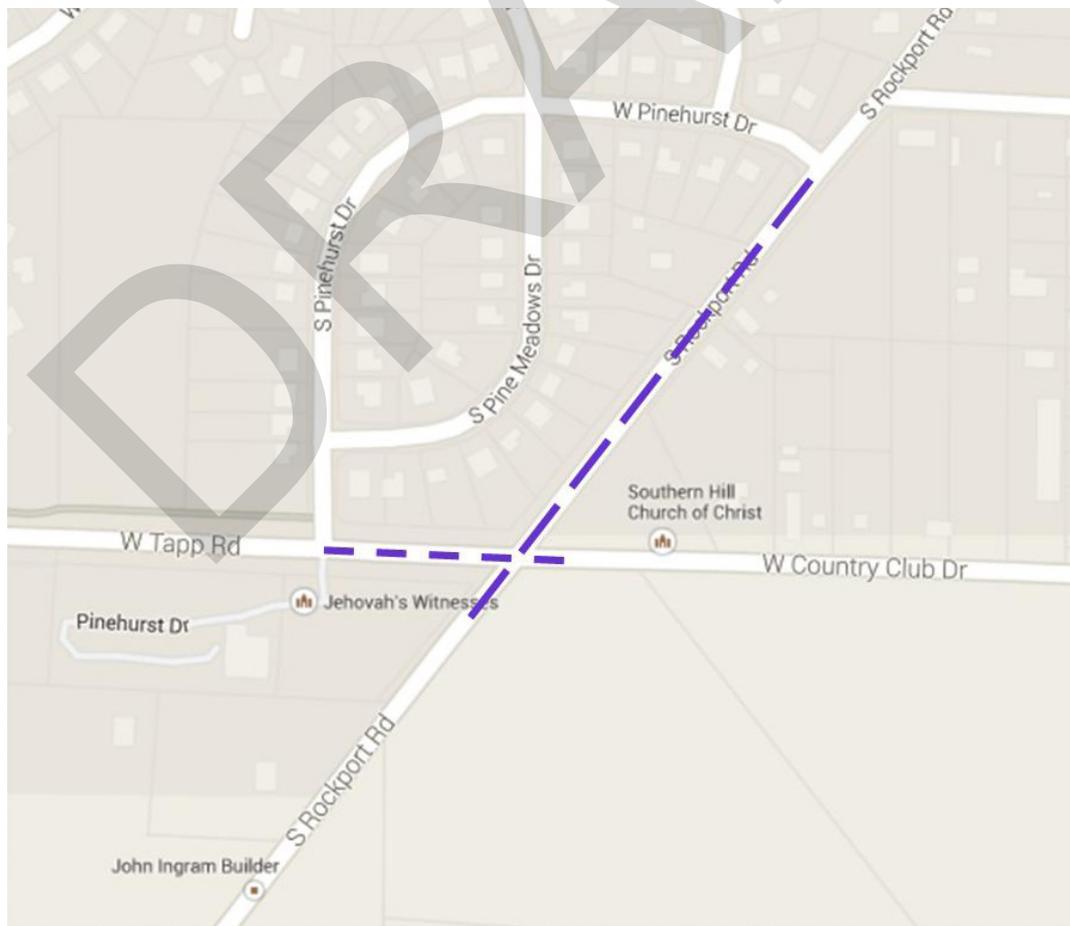
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
RW	2016	STP	\$100,000	\$25,000	\$125,000
CN	2016	STP	\$171,658	\$42,915	\$214,573
		HSIP PYB	\$1,524,813	\$169,424	\$1,694,237
<b>Totals</b>			<b>\$1,796,471</b>	<b>\$237,339</b>	<b>\$2,033,810</b>



## TAPP RD & ROCKPORT RD DES# 0901730

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

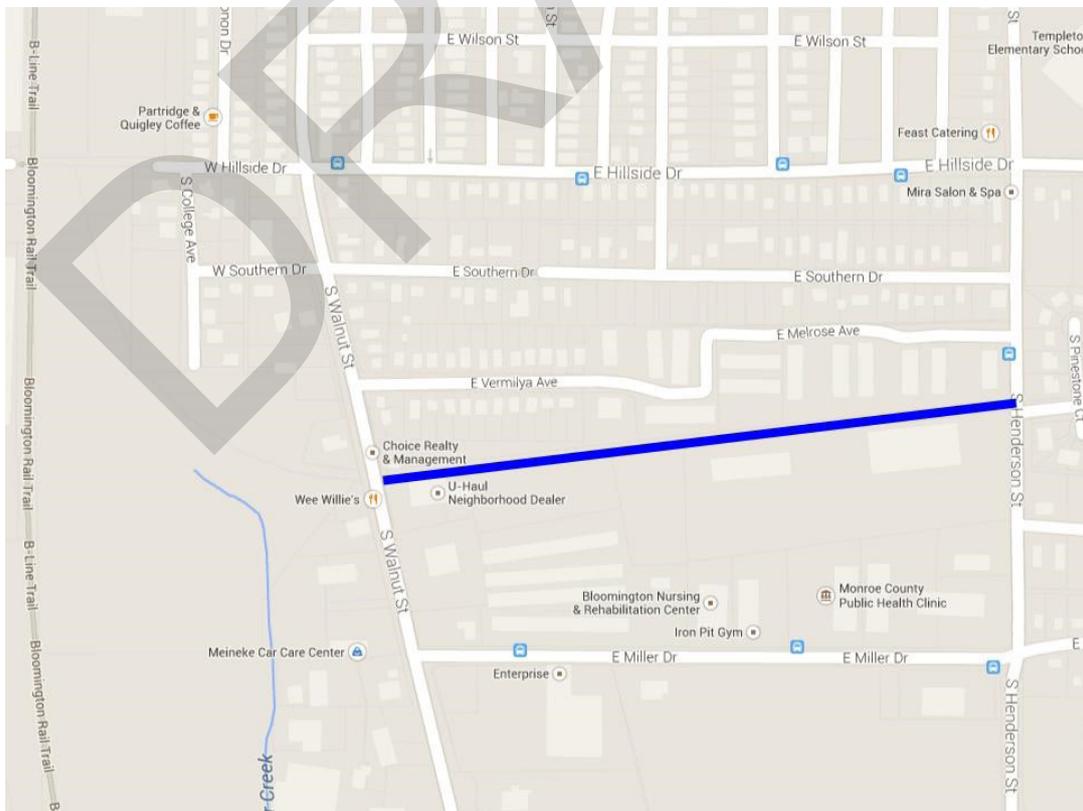
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
RW	2016	STP	\$600,000	\$150,000	\$750,000
CN	2018	STP	\$2,583,642	\$645,911	\$3,229,553
<b>Totals</b>			<b>\$3,183,642</b>	<b>\$795,911</b>	<b>\$3,979,553</b>



## BLACK LUMBER TRAIL DES# 1382429

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

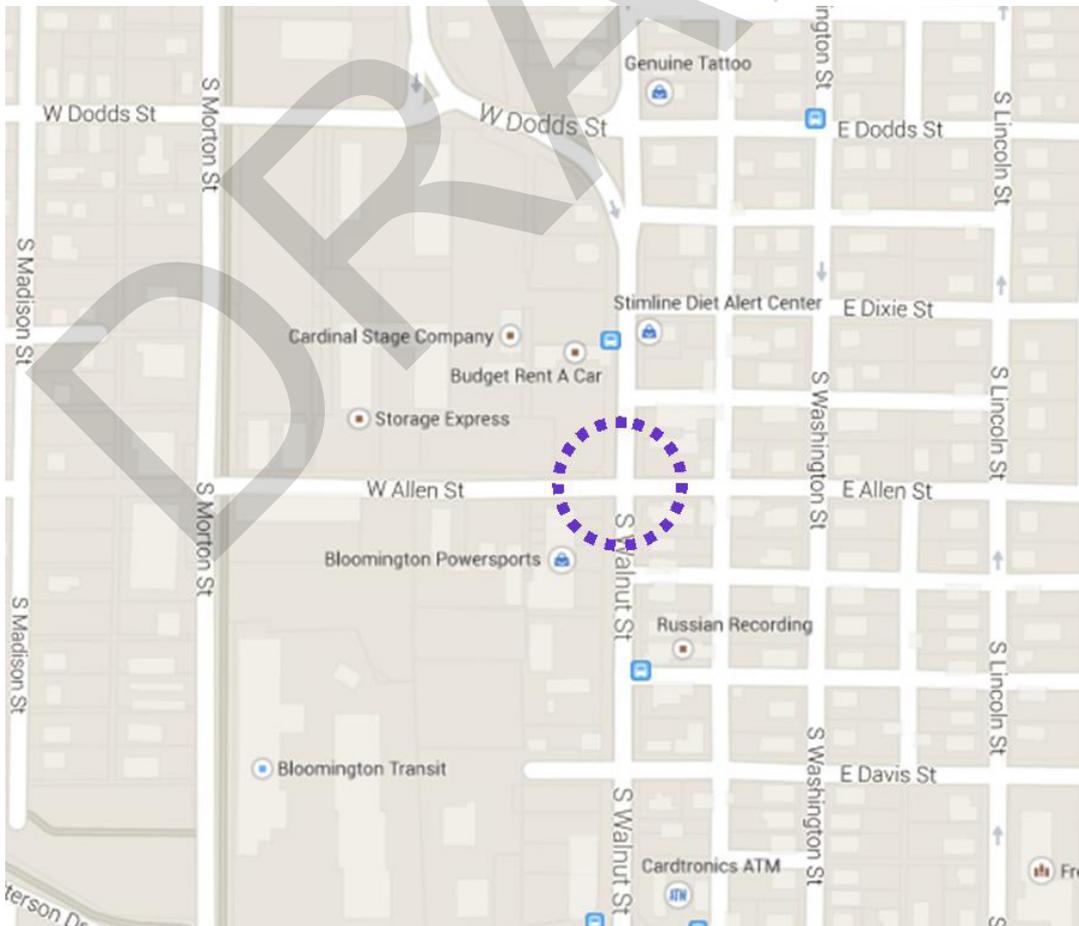
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$406,866	\$117,717	\$524,583
<b>Totals</b>			<b>\$406,866</b>	<b>\$117,717</b>	<b>\$524,583</b>



## ALLEN ST. & WALNUT ST. RRFB DES# 1500378

Project Description: Installation of Rectangular Rapid Flashing Beacon at the Allen St. & Walnut St. Intersection.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$3,432	\$3,432
CN	2017	STP PYB	\$6,100	\$1,525	\$7,625
		HSIP	\$18,900	\$2,100	\$21,000
<b>Totals</b>			<b>\$25,000</b>	<b>\$7,057</b>	<b>\$32,057</b>

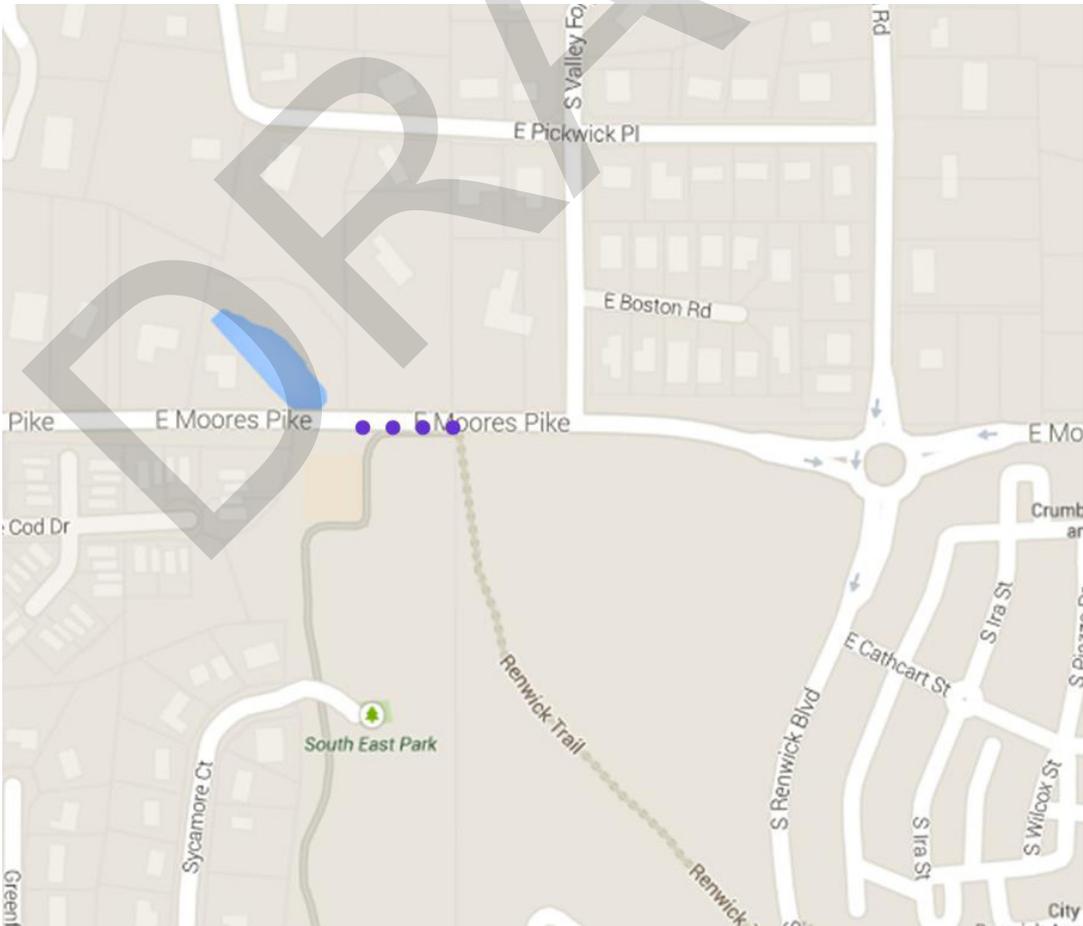


# MOORES PIKE GUARDRAIL

## DES# 1500377

Project Description: Installation of guardrail on the south side of Moores Pike at Southeast Park.

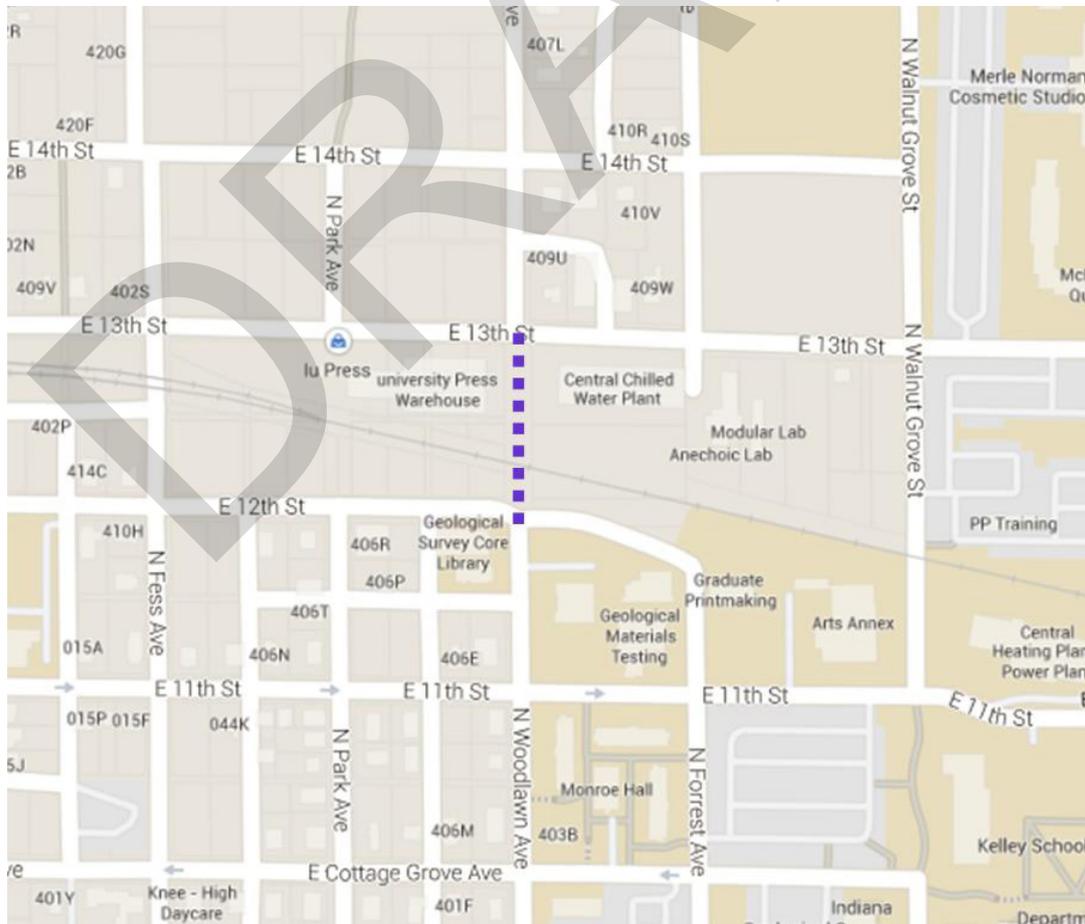
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$4,700	\$4,700
CN	2017	STP PYB	\$6,884	\$1,721	\$8,605
		HSIP	\$28,116	\$3,124	\$31,240
<b>Totals</b>			<b>\$35,000</b>	<b>\$9,545</b>	<b>\$44,545</b>



## WOODLAWN AVE. RAILROAD CROSSING DES# 1500380

Project Description: Construction of at-grade railroad crossing at Woodlawn Ave. between 12th & 13th Streets.

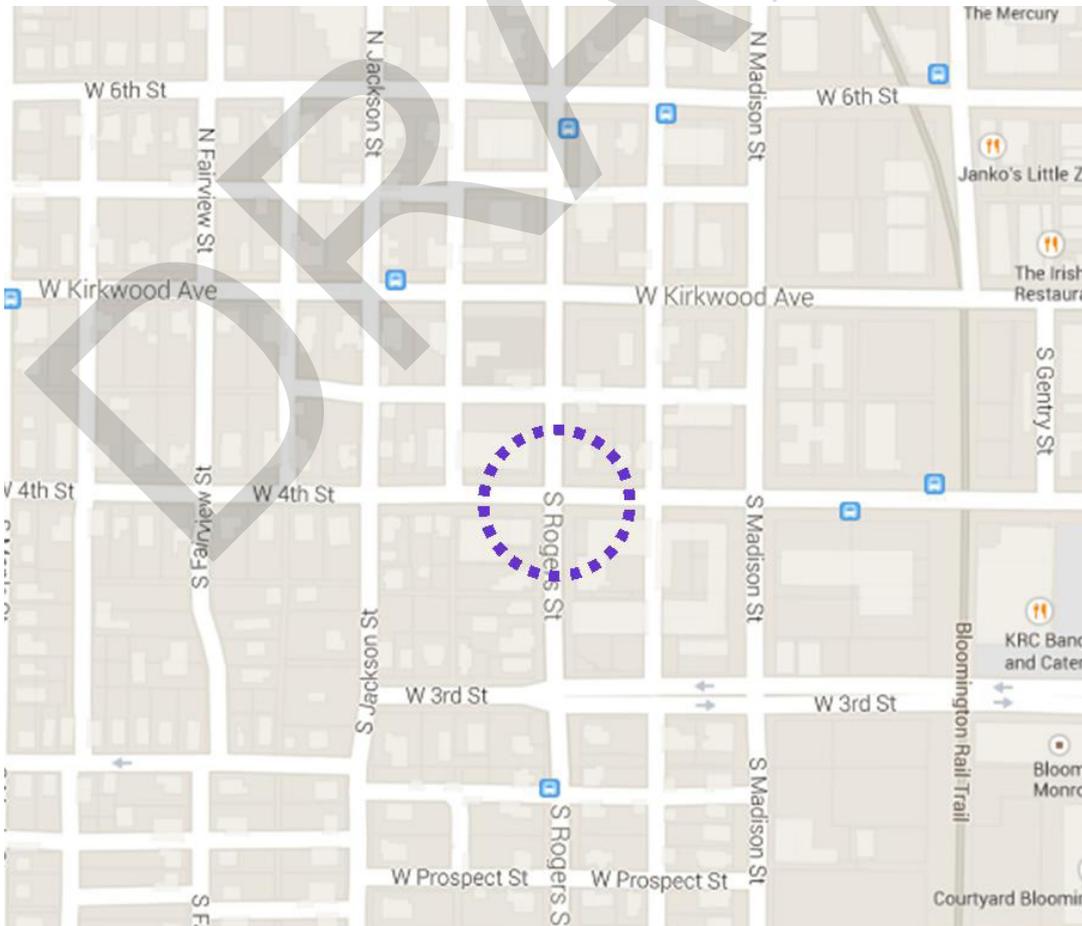
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$123,835	\$123,835
CN	2016	STP	\$395,118	\$1,304,882	\$1,700,000
<b>Totals</b>			<b>\$395,118</b>	<b>\$1,428,717</b>	<b>\$1,823,835</b>



## 4TH ST. & ROGERS ST. PEDESTRIAN ISLAND DES# 1500379

Project Description: Construction of pedestrian refuge island at the 4th St. & Rogers St. intersection.

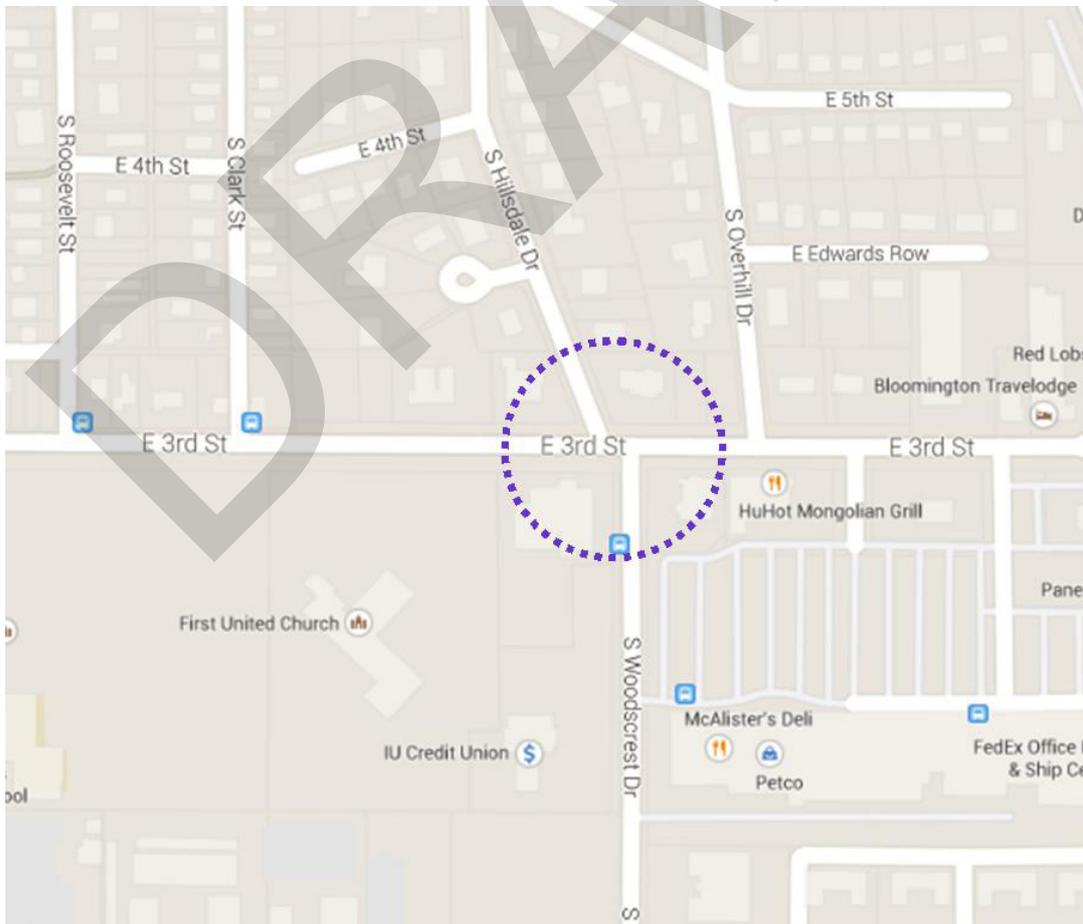
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$9,121	\$9,121
CN	2017	STP PYB	\$38,432	\$9,608	\$48,040
		HSIP	\$36,568	\$9,142	\$45,710
<b>Totals</b>			<b>\$75,000</b>	<b>\$18,750</b>	<b>\$93,750</b>



## 3RD. ST. & WOODSCREST SIGNAL REPLACEMENT DES# 1500381

Project Description: Traffic signal modernization at intersection of 3rd St. and Woodscrest Dr.

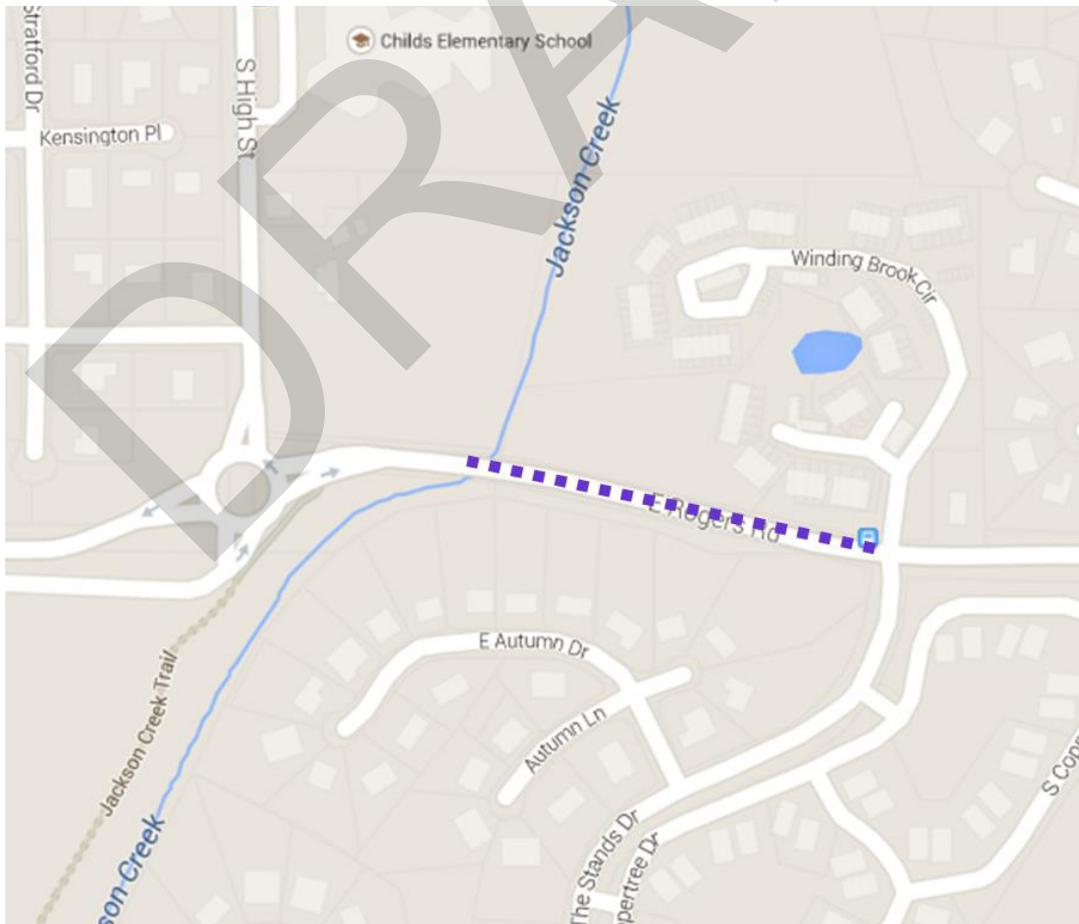
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	n/a	\$-	\$31,500	\$31,500
RW	2016	n/a	\$-	\$15,000	\$15,000
CN	2017	STP PYB	\$215,000	\$53,750	\$268,750



## E. ROGERS RD. SIDEPATH DES# 1500382

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
<b>Totals</b>			<b>\$60,000</b>	<b>\$15,000</b>	<b>\$75,000</b>

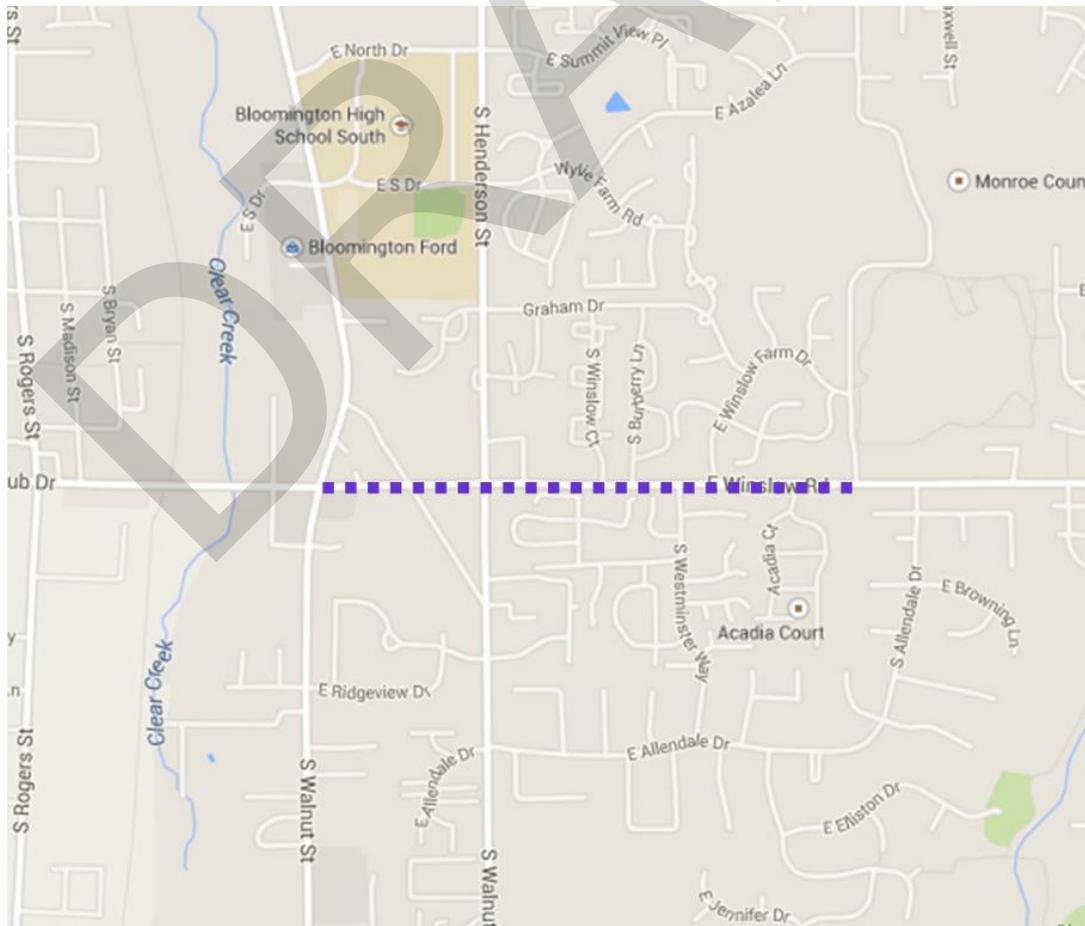




## WINSLOW RD. SIDEPATH DES# 1500383

Project Description: Sidepath construction on Winslow Rd. from S. Walnut St. to S. Highland Ave.

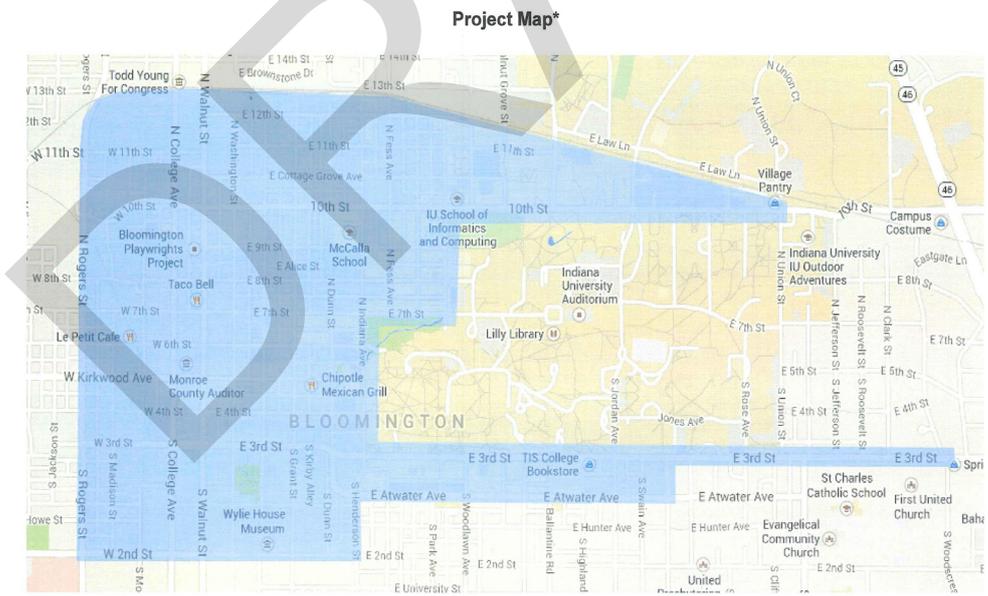
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2017	STP PYB	\$120,000	\$30,000	\$150,000
<b>Totals</b>			<b>\$120,000</b>	<b>\$30,000</b>	<b>\$150,000</b>



## DOWNTOWN CURB RAMPS DES# 1400166

Project Description: Retrofitting or reconstructing intersection curb ramps to ensure compliance with ADA. Includes the areas within Rogers St., Indiana RR tracks, Indiana Ave., and 2nd St.. As well as the 3rd St./ Atwater and 10th St. 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
<b>Totals</b>			<b>\$423,720</b>	<b>\$47,080</b>	<b>\$470,800</b>

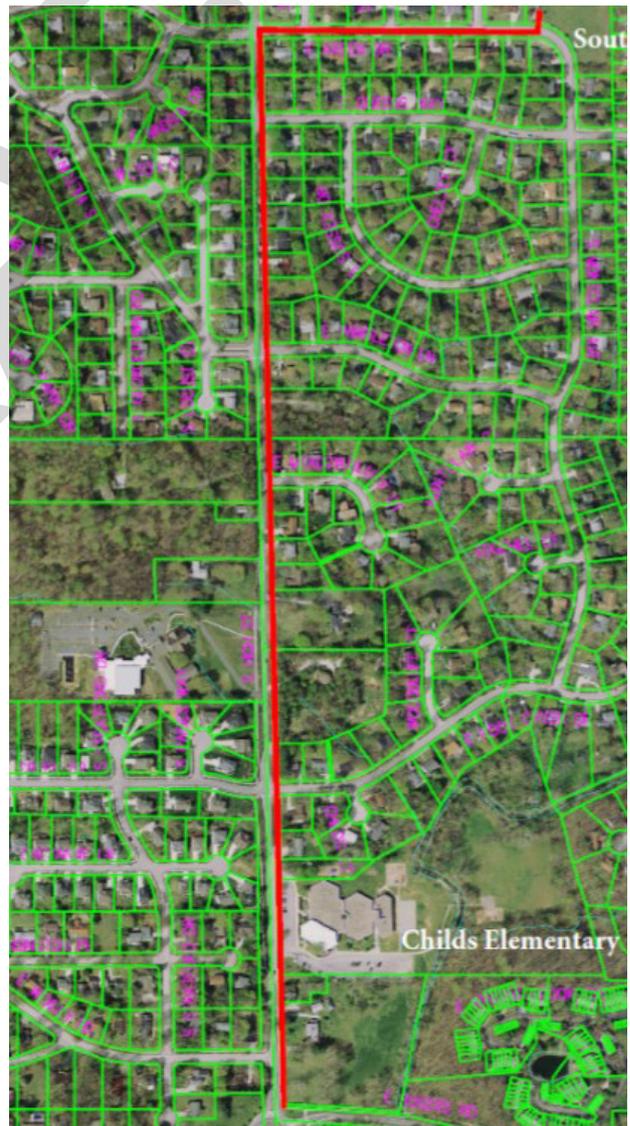


\* Curb Ramps and Crosswalks apply to all intersections within shaded area.

## JACKSON CREEK TRAIL DES# 1500398

Project Description: Multi-use 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.

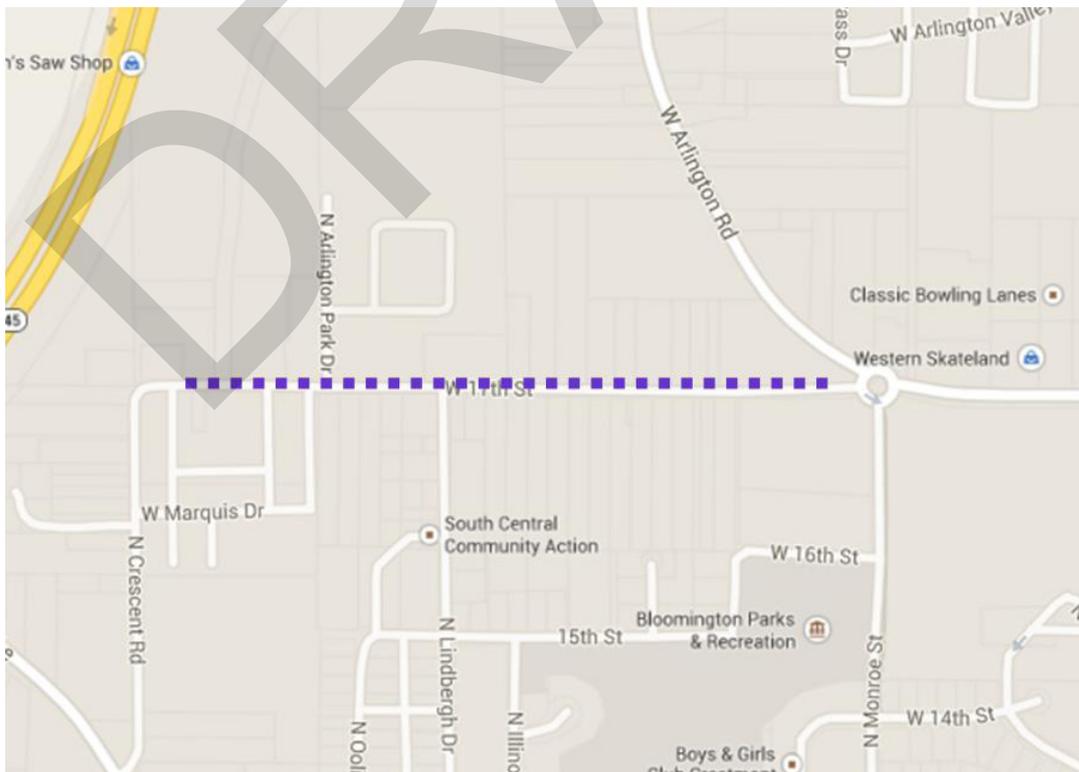
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2018	TAP	\$154,049	\$38,512	\$192,561
PE	2019	TAP	\$154,049	\$38,512	\$192,561
		TAP PYB	\$45,951	\$11,488	\$57,439
<b>Totals</b>			<b>\$354,049</b>	<b>\$88,512</b>	<b>\$442,561</b>



## 17TH ST. RECONSTRUCTION DES# 1500375

Project Description: Reconstruct 17th Street to create one travel lane in each direction. 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.

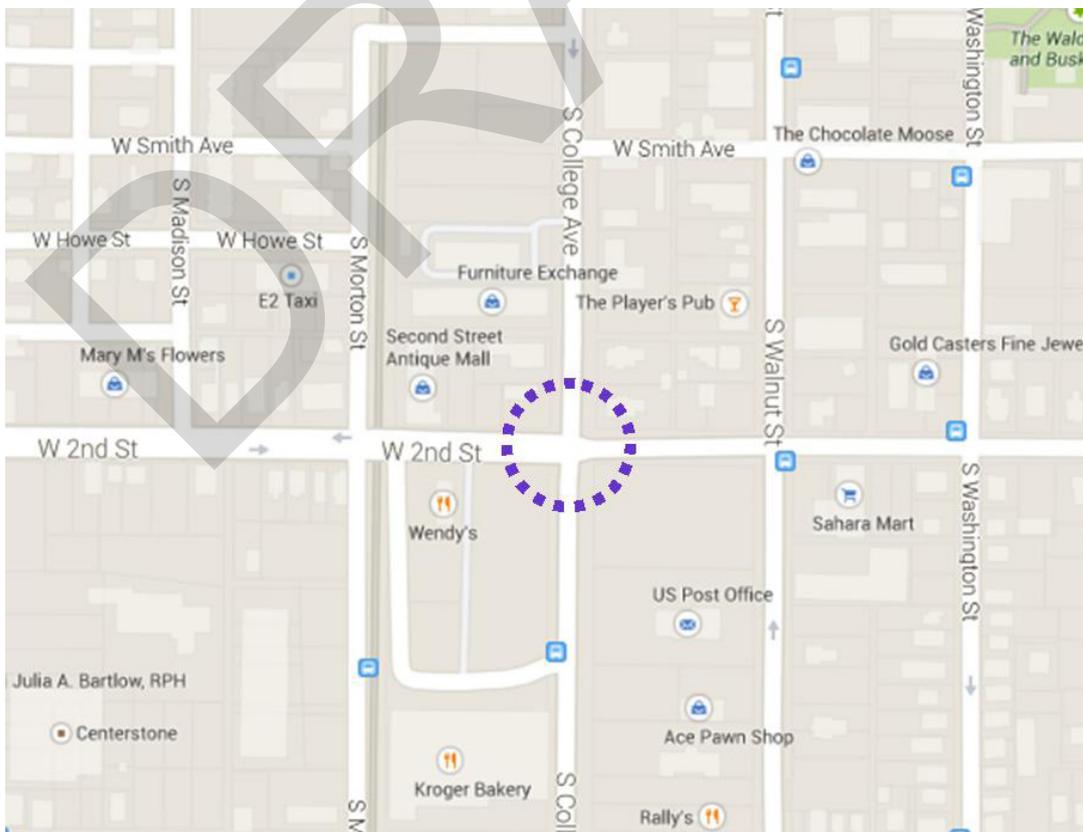
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
PE	2016	STP	\$400,000	\$100,000	\$500,000
RW	2017	STP PYB	\$604,225	\$151,056	\$755,281
CN	2019	STP PYB	\$2,145,501	\$1,366,119	\$3,511,620
<b>Totals</b>			<b>\$3,149,726</b>	<b>\$1,617,175</b>	<b>\$4,766,901</b>



## 2ND & COLLEGE AVE. SIGNAL REPLACEMENT DES# 1500376

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
<b>Totals</b>			<b>\$165,000</b>	<b>\$41,250</b>	<b>\$206,250</b>



## SUMMARY OF PROGRAMMED EXPENDITURES FOR CITY OF BLOOMINGTON

	2016	2017	2018	2019	Total
<b>STP</b>	\$2,073,642	\$21,592	\$2,583,642	\$-	\$4,678,876
<b>STP PYB</b>	\$-	\$1,200,000	\$-	\$2,145,501	\$3,345,501
<b>TAP</b>	\$-	\$154,049	\$154,049	\$154,049	\$462,147
<b>TAP PYB</b>	\$-	\$-	\$-	\$45,951	\$45,951
<b>HSIP</b>	\$-	\$507,304	\$-	\$-	\$507,304
<b>HSIP PYB</b>	\$1,524,813	\$-	\$-	\$-	\$1,524,813
<b>Bridge</b>	\$-	\$-	\$-	\$-	\$-
<b>Local</b>	\$2,136,326	\$405,356	\$684,423	\$1,416,119	\$4,642,224
<b>Total</b>	<b>\$5,734,781</b>	<b>\$2,288,301</b>	<b>\$3,422,114</b>	<b>\$3,761,620</b>	<b>\$15,206,816</b>

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# PROJECT LIST FY 2016-2019

## BLOOMINGTON TRANSIT



## PURCHASE PASSENGER SHELTERS

DES# 1500491, 1500492

Project Description: 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
<b>Totals</b>	<b>\$-</b>	<b>\$44,200</b>	<b>\$-</b>	<b>\$47,806</b>	<b>\$92,006</b>

## OPERATIONAL ASSISTANCE

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

Project Description: 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
<b>Totals</b>	<b>\$8,068,625</b>	<b>\$8,230,008</b>	<b>\$8,393,566</b>	<b>\$8,560,385</b>	<b>\$33,252,584</b>

## PURCHASE MAJOR VEHICLE COMPONENTS

DES# 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
<b>Totals</b>	<b>\$175,000</b>	<b>\$182,000</b>	<b>\$189,280</b>	<b>\$196,851</b>	<b>\$743,131</b>

## PURCHASE BT ACCESS VEHICLES

DES# 1500495, 1500496

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

Funding Source	2016	2017	2018	2019	Total
5307	\$90,523	\$-	\$97,910	\$101,826	\$290,259
Local Match	\$22,631	\$-	\$24,478	\$25,457	\$72,566
<b>Totals</b>	<b>\$113,154</b>	<b>\$-</b>	<b>\$122,388</b>	<b>\$127,283</b>	<b>\$362,825</b>

## SUPPORT VEHICLE REPLACEMENT

DES# 1500501, 1500502, 1500503

Project Description: 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
<b>Totals</b>	<b>\$30,000</b>	<b>\$-</b>	<b>\$32,500</b>	<b>\$135,000</b>	<b>\$197,500</b>

## 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
<b>Totals</b>	<b>\$60,000</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$60,000</b>

## FLEET MAINTENANCE SOFTWARE DES# 1500406

Project Description: 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
<b>Totals</b>	<b>\$20,000</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$20,000</b>

## SURVEILLANCE EQUIPMENT DES# 1500407

Project Description: Purchase of surveillance equipment for Grimes Lane Facility.

Funding Source	2016	2017	2018	2019	Total
5307	\$40,000	\$-	\$-	\$-	\$40,000
Local Match	\$10,000	\$-	\$-	\$-	\$10,000
<b>Totals</b>	<b>\$50,000</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$50,000</b>

## TWO-WAY RADIO COMMUNICATIONS EQUIPMENT DES# 1500504

Project Description: 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
<b>Totals</b>	<b>\$-</b>	<b>\$-</b>	<b>\$225,000</b>	<b>\$-</b>	<b>\$225,000</b>

## 35 FOOT HYBRID BUS REPLACEMENT DES# 1500505, 1500506

Project Description: 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
<b>Totals</b>	<b>\$-</b>	<b>\$-</b>	<b>\$1,500,000</b>	<b>\$3,120,000</b>	<b>\$4,620,000</b>

## REPLACE FARE COLLECTION EQUIPMENT DES# 1500507

Project Description: 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
<b>Totals</b>	<b>\$-</b>	<b>\$-</b>	<b>\$1,500,000</b>	<b>\$-</b>	<b>\$1,500,000</b>

## MOBILITY MANAGEMENT PROGRAM DES# 1500408, 1500409, 1500266, 1500268

Project Description: 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
5317	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Local Match	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
<b>Totals</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$140,000</b>

## 40 FOOT DIESEL BUS REPLACEMENT

DES# 1500400, 1500401

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

Funding Source	2016	2017	2018	2019	Total
5309	\$-	\$1,872,000	\$-	\$-	\$1,872,000
STP	\$360,000	\$-	\$-	\$-	\$360,000
STP PYB	\$-	\$1,440,000	\$-	\$-	\$1,440,000
Local Match	\$90,000	\$828,000	\$-	\$-	\$918,000
<b>Totals</b>	<b>\$450,000</b>	<b>\$4,140,000</b>	<b>\$-</b>	<b>\$-</b>	<b>\$4,590,000</b>

## SUMMARY OF PROGRAMMED EXPENDITURES FOR BLOOMINGTON TRANSIT

Bloomington Transit Summary Table					
	2016	2017	2018	2019	Total
<b>5307/5309</b>	\$2,380,792	\$4,115,675	\$4,959,303	\$5,047,600	\$16,503,370
<b>5316</b>	\$102,123	\$104,176	\$105,217	\$106,270	\$417,786
<b>5317</b>	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
<b>PMTF</b>	\$2,471,308	\$2,520,734	\$2,571,149	\$2,622,572	\$10,185,763
<b>Fares</b>	\$1,639,233	\$1,672,017	\$1,705,458	\$1,739,567	\$6,756,275
<b>STP</b>	\$360,000	\$-	\$-	\$-	\$360,000
<b>STP PYB</b>	\$-	\$1,440,000	\$-	\$-	\$1,440,000
<b>Local</b>	\$2,023,323	\$2,753,606	\$2,631,607	\$2,681,316	\$10,089,852
<b>Total</b>	<b>\$9,001,779</b>	<b>\$12,631,208</b>	<b>\$11,997,734</b>	<b>\$12,222,325</b>	<b>\$45,853,046</b>

# PROJECT LIST FY 2016-2019

## RURAL TRANSIT



## OPERATION OF RURAL TRANSIT

DES# 1500410, 1500411, 1500263, 1500264

Project Description: 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
<b>Totals</b>	<b>\$1,752,815</b>	<b>\$1,822,926</b>	<b>\$1,895,794</b>	<b>\$1,971,677</b>	<b>\$7,443,212</b>

## BUS MAINTENANCE

DES# 1500402

Project Description: 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
<b>Totals</b>	<b>\$187,500</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$187,500</b>

## 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
STP	\$150,000	\$-	\$-	\$-	\$150,000
Local Match	\$618,321	\$604,053	\$628,216	\$653,344	\$2,503,934
<b>Total</b>	<b>\$1,940,315</b>	<b>\$1,822,926</b>	<b>\$1,895,794</b>	<b>\$1,971,677</b>	<b>\$7,630,712</b>

# PROJECT LIST FY 2016-2019

## INDIANA DEPARTMENT OF TRANSPORTATION

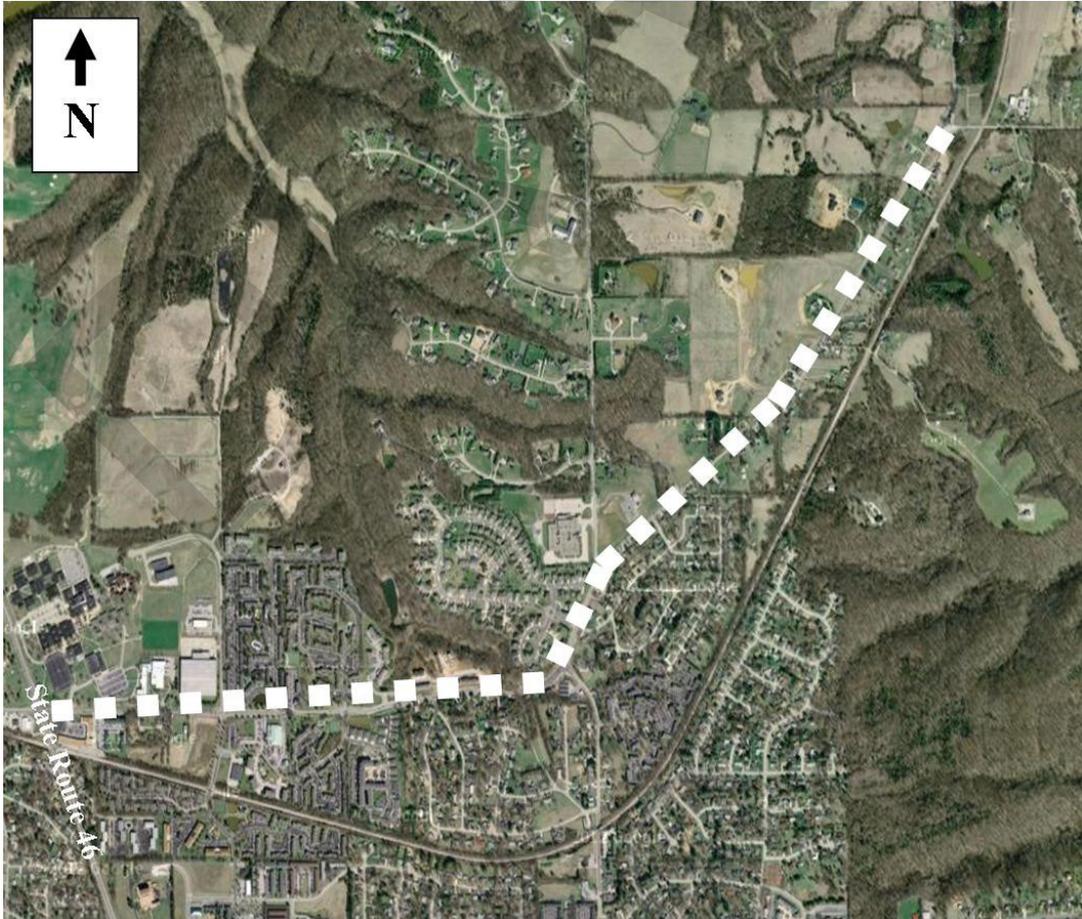


# SR 45 PAVEMENT PROJECT

DES# 1296962

Project Description: 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	\$1,243,920	\$310,980	\$1,554,900
<b>Totals</b>			<b>\$1,243,920</b>	<b>\$310,980</b>	<b>\$1,554,900</b>

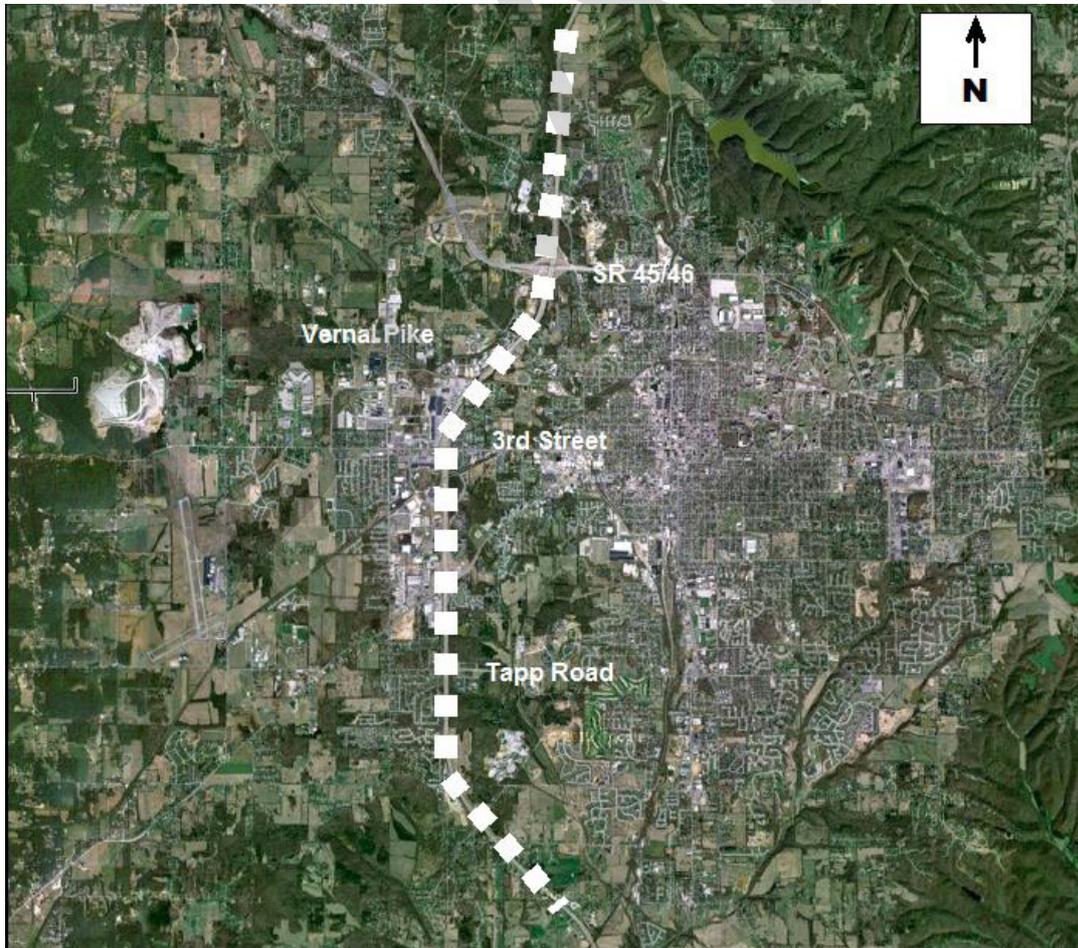


## I-69 SECTION 5

DES# 1382776, 1297885

Project Description: 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
<b>Totals</b>			<b>\$55,341,200</b>	<b>\$11,006,600</b>	<b>\$66,347,800</b>



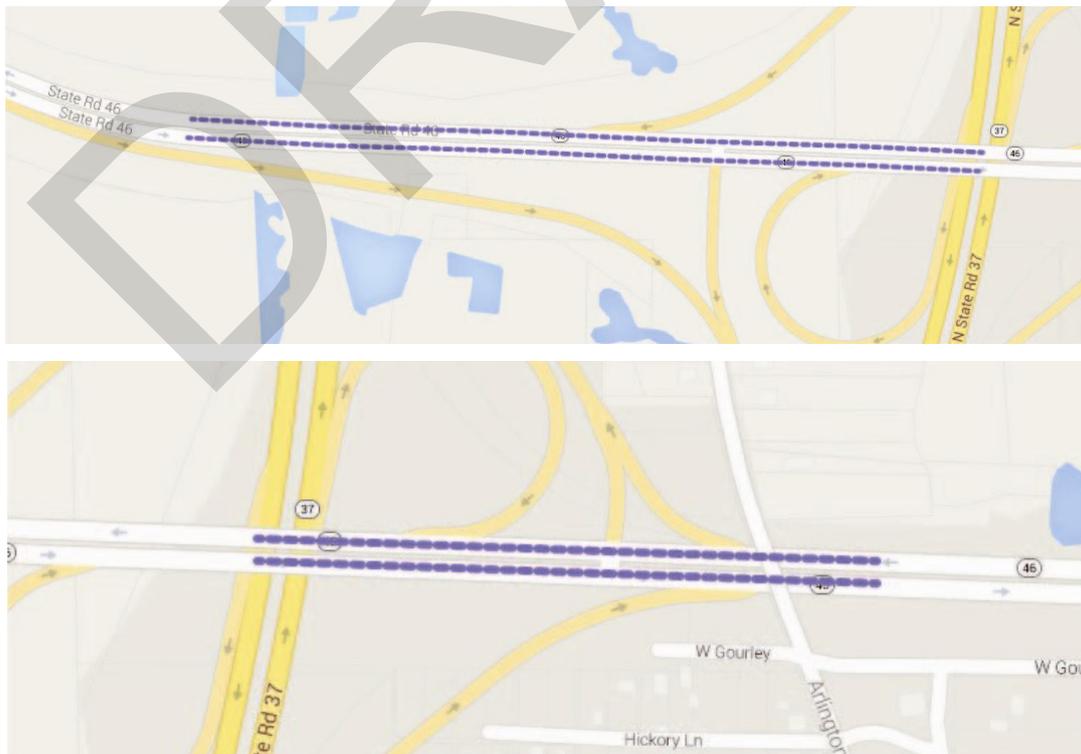
## SR 45/SR 46 PAVEMENT PROJECTS

### DES# 1401351 & 1401344

Project Description: 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	\$163,200	\$40,800	\$204,000
<b>Totals</b>			<b>\$163,200</b>	<b>\$40,800</b>	<b>\$204,000</b>

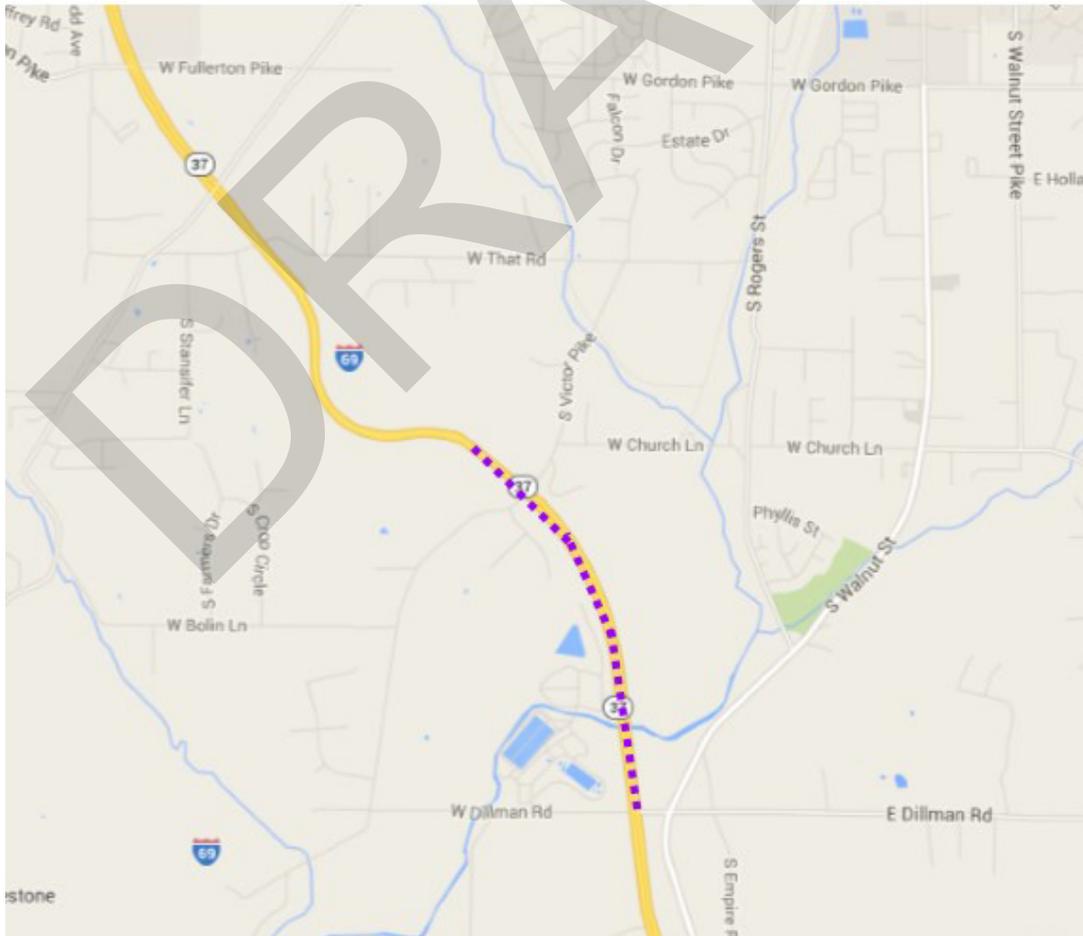
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2016	STP	\$164,000	\$41,000	\$205,000
<b>Totals</b>			<b>\$164,000</b>	<b>\$41,000</b>	<b>\$205,000</b>



## SR 37 PAVEMENT PROJECT DES# 1400095

Project Description: Repaving of SR37 from Dillman Rd. to I-69.

Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
CN	2019	STP	\$2,189,600	\$547,400	\$2,737,000
<b>Totals</b>			<b>\$2,189,600</b>	<b>\$547,400</b>	<b>\$2,737,000</b>



## SR 46 TRAFFIC SIGNAL VISIBILITY PROJECT DES# 1401180

Project Description: 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
<b>Totals</b>			<b>\$464,000</b>	<b>\$116,000</b>	<b>\$580,000</b>

## UNDERWATER BRIDGE INSPECTIONS DES# 1297250

Project Description: 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
<b>Totals</b>			<b>\$960,000</b>	<b>\$240,000</b>	<b>\$1,200,000</b>

## BRIDGE LOAD RATING INSPECTIONS DES# 1297451

Project Description: 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
<b>Totals</b>			<b>\$400,000</b>	<b>\$100,000</b>	<b>\$500,000</b>

## SUMMARY OF PROGRAMMED EXPENDITURES FOR STATE PROJECTS

INDOT Summary Table					
	2016	2017	2018	2019	Total
<b>STP</b>	\$40,614,320	\$16,762,000	\$-	\$2,189,600	\$59,565,920
<b>Bridge</b>	\$960,000	\$400,000	\$-	\$-	\$1,360,000
<b>Local</b>	\$8,443,580	\$3,411,800	\$-	\$547,400	\$12,402,780
<b>Total</b>	<b>\$50,017,900</b>	<b>\$20,573,800</b>	<b>\$-</b>	<b>\$2,737,000</b>	<b>\$73,328,700</b>

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# APPENDIX



## GLOSSARY

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

## 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.

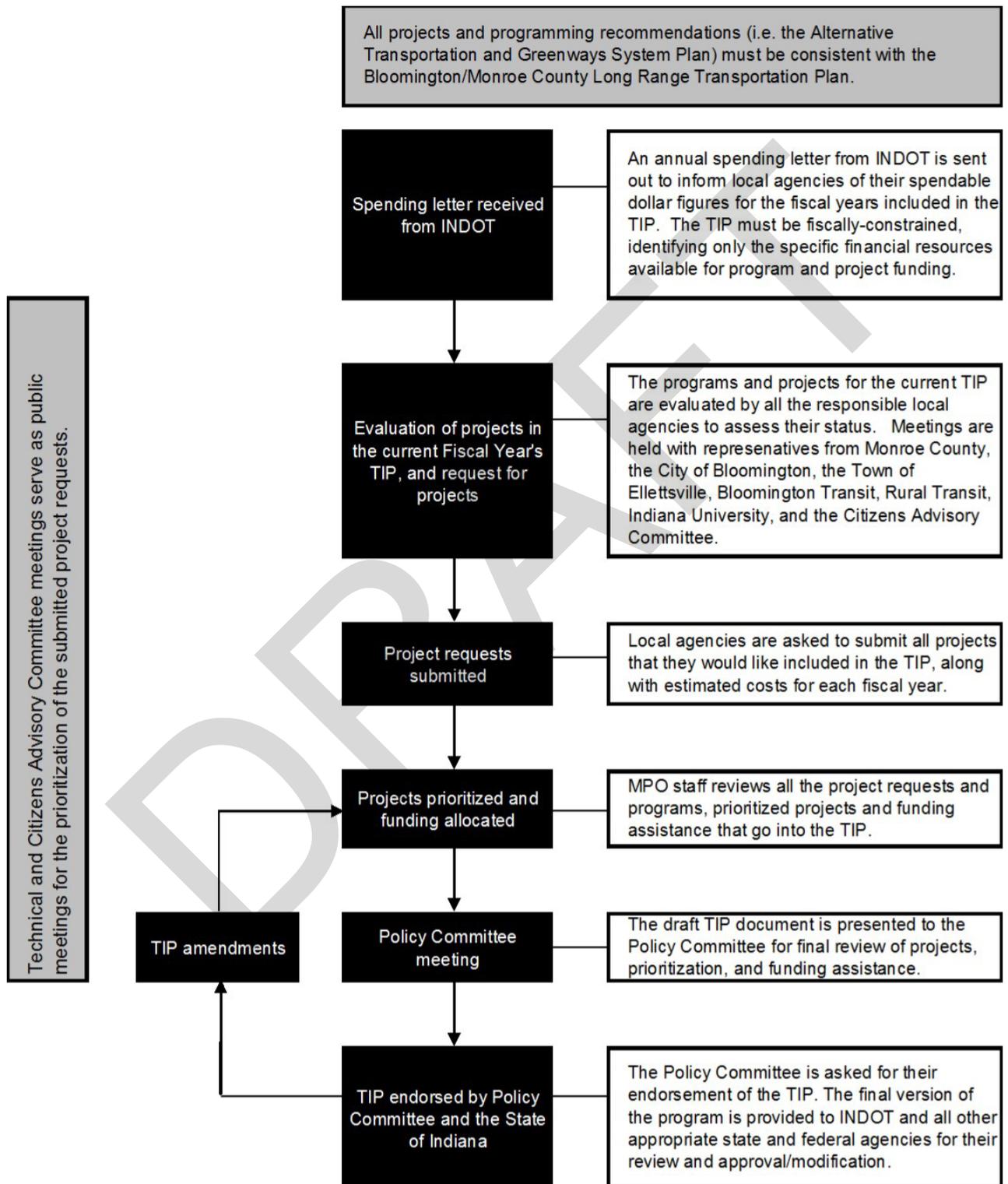
## **AMENDMENT PROCESS**

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 Compliance of Local Projects					
LPA	Project	Brief Description	Compliant	Exempt	Not Applicable
Please note: The BCCMPO 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.			●
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. & Woodcrest Signal Replacement	Traffic signal modernization at intersection of 3rd St. and Woodcrest 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. Sidewalk	Sidewalk 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 sidewalk 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. Sidewalk	Sidewalk construction on E. Rogers Rd. at the Jackson Creek bridge to The Stands Dr.			●

## 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**

DRAFT

RESOLUTIONS

DRAFT

DRAFT

DRAFT