



## TECHNICAL ADVISORY COMMITTEE

October 22, 2014

10:00 – 11:30 a.m.

McCloskey Room (#135)

- I. Call to Order and Introductions
- II. Approval of Minutes:
  - a. September 24, 2014
- III. Communications from the Chair
- IV. Reports from Officers and/or Committees
  - a. Project Updates
  - b. MTP Task Force
- V. Reports from MPO Staff
- VI. Old Business
- VII. New Business
  - a. Transportation Improvement Program Amendments\*
    - (1) DES# 1297004 - Bridge Deck Overlay
    - (2) DES# 1383224 - Surface Treatment on SR 46
    - (3) DES#14001180 - Traffic Signal Visibility Improvement
    - (4) Remove DES# 1382427 - W. 2nd Street Feasibility Study
    - (5) DES# 1400167 Bikeways Projects
    - (6) DES# 1400166 Pedestrian Curb Ramps
    - (7) DES# 1382429 Black Lumber Trail
    - (8) DES# 0901730 Tapp & Rockport Intersection
    - (9) DES# 1297060 Old SR 37 & Dunn St.
    - (10) DES# 0901710 17th St. & Jordan Ave.
    - (11) DES# 0801059 - Fullerton Pike
    - (12) DES#1382431 - Karst Farm Trail Phase 3
    - (13) Remove DES# 1297579 - Heritage Trail Phase 2
- VIII. Communications from Committee Members (*non-agenda items*)
  - a. Topic suggestions for future agendas
- IX. Upcoming Meetings
  - a. Policy Committee – November 7, 2014 at 1:30 p.m. (Council Chambers)
  - b. Technical Advisory Committee – November 19 at 10:00 a.m. (McCloskey Room)
  - c. Citizens Advisory Committee – November 19 at 6:30 p.m. (McCloskey Room)

Adjournment

*(\*Recommendations Requested / \*Public comment prior to vote – limited to five minutes per speaker)*

**Technical Advisory Committee Meeting Minutes**  
**September 24, 2014 McCloskey Conference Room 135, City Hall**

*Technical Advisory Committee minutes are transcribed in a summarized outline manner. Audio recordings are on file with the City of Bloomington Planning & Transportation Department.*

**Technical Advisory Committee:** John Collisson, John Carter, Denise Line, Kurt Babcock, Dave Williams, Laura Haley, Jane Fleig (Chair), Lew May, Tom Micuda (Vice-Chair)

**MPO Staff:** Anna Dragovich and Josh Desmond

**Others:** Jim Ude (INDOT), James Culbertson (INDOT), Tony Carpenter (I-69 Development Partners), Scott Wells

- I. Call to Order and Introductions
- II. Approval of Minutes:
  - a. **August 27, 2014 \*\*\*\*Mr. Micuda moved approval of the minutes. Mr. Williams seconded. Minutes were approved by voice vote.**
- III. Communications from the Chair -- None
- IV. Reports from Officers and/or Committees
  - a. Project Updates— Mr. May announced that the Downtown Transit center is finished and operating. They are now working on getting all of the technical hook ups completed. Mr. Williams stated that the RFP process for the Black Lumber Trail project is complete and that the city is now in negotiations with the consultant. Mr. Micuda stated that the 17th & Arlington roundabout project is under way. The contractor is working on utility relocations and they are on schedule for a November completion. He also mentioned that the 17th & Jordan Ave project is on schedule for a December 10th letting. Mr. Culbertson gave an update on the I-69 project, stating that the contractor will begin utility relocation in October
  - b. MTP Task Force – Mr. Desmond explained that the September Task Force meeting was cancelled, but that the October meeting was scheduled in order to go over more work that has been done by the consultant on the travel demand model. Staff anticipates holding a public meeting in November to go over the work conducted thus far.
- V. Reports from MPO Staff  
Mr. Desmond informed the CAC that staff will be attending the Indiana MPO conference in Columbus, IN October 14-16.
- VI. Old Business --None
- VII. New Business
  - a. Five Year Spending Plan - Mr. Desmond explained that changes to the TIP are underway due to coordination with INDOT on a five year spending plan. This is due to the elimination of the roll over of funding balances each year. Financial changes at the state level historically allow the rolling over of unspent balances, however, those practices will be eliminated beginning in FY 2015. Mr. Desmond explained that each year, our MPO will need to aim at completely spending our annual allocation or otherwise forfeit the funding. The objective of the five year spending plan is to spend down the past unspent balances that were rolled over. Mr. Desmond explained that the next steps are to prioritize projects based on the fixed annual allocation, develop a spending plan through FY

2019 and then revise the TIP based on the project decisions. TIP amendments are anticipated to be processed through the committees in October and November.

VIII. Communications from Committee Members (*non-agenda items*)

- a. Topic suggestions for future agendas—Ms Fleig mentioned the possibility of revising the committee quorum number.

IX. Upcoming Meetings

- a. Policy Committee – October 10, 2014 at 1:30 p.m. (Council Chambers)
- b. Technical Advisory Committee – October 22 at 10:00 a.m. (McCloskey Room)
- c. Citizens Advisory Committee – October 22 at 6:30 p.m. (McCloskey Room)

Adjournment

*(\*Recommendations Requested / \*Public comment prior to vote – limited to five minutes per speaker)*

DRAFT



**MEMORANDUM**

To: MPO Technical Advisory and Citizens Advisory Committee Members  
 From: Anna Dragovich, Senior Transportation Planner  
 Date: October 22, 2014  
 Re: Transportation Improvement Program (TIP) Amendments

The local public agencies (LPA) of the MPO have requested the following TIP amendments. A 30 day public comment period is currently open and will close on November 6. No comments have been received as of Monday, October 13.

**Indiana Department of Transportation**

*The table below illustrates how the project is currently programmed in the TIP*

State of Indiana Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Bridge Rehabilitation</b>	BR	\$ 16,000			
<b>Location:</b>	3.00 miles E of SR-446 over Stephens Creek on SR-46	PE State	\$ 4,000			
<b>Description:</b>	Bridge rehabilitation over Stephens Creek on State Route 46, 3 miles east of State Route 446.	RW				
<b>DES #:</b>	1297004	BR State				\$ 436,000
<b>Support:</b>		GN State				\$ 109,000
<b>Allied Projects</b>		<b>TOTAL:</b>	\$ 20,000			\$ 545,000

*The table below illustrates the requested modifications*

State of Indiana Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Bridge Rehabilitation</b>	BR	\$ 16,000			
<b>Location:</b>	3.00 miles E of SR-446 over Stephens Creek on SR-46	PE State	\$ 4,000			
<b>Description:</b>	Bridge rehabilitation over Stephens Creek on State Route 46, 3 miles east of State Route 446.	RW				
<b>DES #:</b>	1297004	BR State		\$ 197,600		
<b>Support:</b>		GN State		\$ 49,400		
<b>Allied Projects</b>		<b>TOTAL:</b>		\$ 247,000		\$ -

**Bloomington/Monroe County Metropolitan Planning Organization**

*The table below illustrates the requested amendment*

State of Indiana Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Traffic Signal Visibility Improvement</b>					
<b>Location:</b>	On SR 46 from Arlington Rd. to Clarizz Blvd	PE				
<b>Description:</b>	Installation of back plates on 13 signals	RW				
<b>DES#</b>	1401180	CN HSIP			\$ 580,000	
<b>Support:</b>						
<b>Allied Projects:</b>		<b>TOTAL</b>			\$ 580,000	

*The table below illustrates how the project is currently programmed in the TIP*

State of Indiana Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>State Route 46</b>					
<b>Location:</b>	SR 46, Red Hill Road to end of concrete section near SR 37	PE				
<b>Description:</b>	Surface treatment to SR 46 from Red Hill Road to end of concrete section near SR 37	RW				
<b>DES#</b>	1383224	CN STP State		\$ 1,200,803		
<b>Support:</b>				\$ 300,201		
<b>Allied Projects:</b>	SR 446 Des#1383223	<b>TOTAL</b>		\$ 1,501,004		

*The table below illustrates the requested modifications*

State of Indiana Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>State Route 46</b>					
<b>Location:</b>	SR 46, Red Hill Road to end of concrete section near SR 37	PE				
<b>Description:</b>	Surface treatment to SR 46 from Red Hill Road to end of concrete section near SR 37	RW				
<b>DES#</b>	1383224	CN STP State		\$ 1,648,000		
<b>Support:</b>				\$ 412,000		
<b>Allied Projects:</b>	SR 446 Des#1383223	<b>TOTAL</b>		\$ 2,060,000		

**Bloomington/Monroe County Metropolitan Planning Organization**

**Monroe County**

*The table below illustrates how the project is currently programmed in the TIP*

Monroe County Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Fullerton Pike/Gordon Pike/Rhorer Rd.</b>					
<b>Location:</b>	475 feet west of the intersection of Old SR 37 and proceed east to the end point, 200 feet east of Walnut Street Pike	PE Local	\$ 385,400			
<b>Description:</b>	Road reconstruction and safety improvements, including bituminous pavement, curb, gutter, sidewalk, side path, bridges and drainage appurtenances. This includes turn lanes and the installation of a new traffic signal at the Walnut Street Pike intersection	RW Local		\$ 811,800		
<b>DES#:</b>	0801059	CN Local			\$ 1,865,509	\$ 932,755
<b>Support:</b>	GPP, LRTP				\$ 373,102	\$ 186,551
<b>Allied Projects:</b>	SR 37/I-69, Sare Road	<b>TOTAL</b>	\$ 385,400	\$ 811,800	\$ 2,238,611	\$ 1,119,306

*The table below illustrates the requested modifications*

Monroe County Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Fullerton Pike/Gordon Pike/Rhorer Rd.</b>					
<b>Location:</b>	475 feet west of the intersection of Old SR 37 and proceed east to the end point, 200 feet east of Walnut Street Pike	PE Local	\$ 385,400			
<b>Description:</b>	Turn lanes and the installation of a new traffic signal at the Walnut Street Pike intersection	RW Local		\$ 811,800		
<b>DES#:</b>	0801059	CN STP <sup>2017</sup>				\$ 2,562,049.97
<b>Support:</b>	GPP, LRTP	Local				\$ 236,214.03
<b>Allied Projects:</b>	SR 37/I-69, Sare Road	<b>TOTAL</b>	\$ 385,400	\$ 811,800	\$ -	\$ 3,357,917

*The table below illustrates how the project is currently programmed in the TIP*

Monroe County Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Karst Farm Greenway (Phase 3)</b>					
<b>Location:</b>	From railbanked area to Hartstrait Road	PE Local		\$ 38,400		
<b>Description:</b>	Construction of multi-use trail	RW Local		\$ 8,000		
<b>DES#:</b>	1382431	CN Local		\$ 2,000		
<b>Support:</b>	LRTP, MCATGSP, BATGSP, ERCP				\$ 220,800	
<b>Allied Projects:</b>	Other Karst Farm Phases, Ellettsville Heritage Trail, B-Line Trail	<b>TOTAL</b>	\$ -	\$ 58,000	\$ 276,000	\$ -

*Note: The figures in italics represent illustrative funding*

**Bloomington/Monroe County Metropolitan Planning Organization**

The table below illustrates requested the modifications

Monroe County Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Karst Farm Greenway (Phase 3)</b>	TA 2015		\$ 38,400		
<b>Location:</b>	From railbanked area to Hartstrait Road	PE Local		\$ 9,600	<i>Note: The figures in italics represent illustrative funding</i>	
<b>Description:</b>	Construction of multi-use trail	RW Local		\$ 8,000		
		RW Local		\$ 2,000		
<b>DES#:</b>	1382431	CN TA 2016			\$ 152,761.85	
<b>Support:</b>	L RTP, M CATGSP, B ATGSP, E RCP	CN TA Balance			\$ 67,238.15	
		CN Local			\$ 55,000	
<b>Allied Projects:</b>	Other Karst Farm Phases, Ellettsville Heritage Trail, B-Line Trail	<b>TOTAL</b>	\$ -	\$ 58,000	\$ 275,000	\$ -

**City of Bloomington**

The City of Bloomington has requested the removal of this project from the TIP

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>W. 2nd Street Feasibility Study</b>	STP	\$ 100,000			
<b>Location:</b>	W. 2nd St. from Walnut Street to Basswood Drive	PE Local	\$ 25,000			
<b>Description:</b>	Environmental/scoping feasibility study to examine a one-way pair option using 1st and 2nd Streets from Patterson Drive to Walnut Street.	RW				
<b>DES#:</b>	1382427	CN				
<b>Support:</b>	L RTP					
<b>Allied Projects:</b>	S. Rogers Streetscape, B-Line Trail, W. 2nd Street Sidewalk Project, I69	<b>TOTAL</b>	\$ 125,000	\$ -	\$ -	\$ -

The table below illustrates how the project is currently programmed in the TIP

City of Bloomington Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>2015 Bikeways Projects</b>	Local	\$ 75,000			
<b>Location:</b>	Various	PE				
<b>Description:</b>	Pavement marking for on-street bicycle facilities as outlined in the City's Bikeways Implementation Plan	RW				
<b>DES#:</b>	1400167	CN TA		\$ 200,000		
<b>Support:</b>	Bikeways Implementation Plan	CN Local		\$ 50,000		
<b>Allied Projects:</b>		<b>TOTAL</b>	\$ 75,000	\$ 250,000	\$ -	\$ -

The table below illustrates the requested modifications.

City of Bloomington Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Bikeways Projects</b>	Local		\$ 75,000		
<b>Location:</b>	Various	PE				
<b>Description:</b>	Pavement marking for on-street bicycle facilities as outlined in the City's Bikeways Implementation Plan	RW				
<b>DES#:</b>	1400167	CN STP 2016			\$ 200,000	
<b>Support:</b>	Bikeways Implementation Plan	CN Local			\$ 40,000	
<b>Allied Projects:</b>		<b>TOTAL</b>	\$ -	\$ 75,000	\$ 240,000	\$ -

**Bloomington/Monroe County Metropolitan Planning Organization**

*The table below illustrates how the project is currently programmed in the TIP*

City of Bloomington Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Pedestrian Curb Ramps</b>					
<b>Location:</b>	Downtown Bloomington	PE				
<b>Description:</b>	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.	RW				
<b>DES#</b>	1400166	CN	HSIP	\$ 423,720		
<b>Support:</b>	ADA Transition Plan		Local	\$ 47,080		
<b>Allied Projects:</b>		<b>TOTAL</b>	\$ -	\$ 470,800	\$ -	\$ -

*The table below illustrates the requested modifications*

City of Bloomington Projects		Funding Source	Fiscal year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Downtown Intersection Improvements</b>					
<b>Location:</b>	Downtown Bloomington	PE				
<b>Description:</b>	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.	RW				
<b>DES#</b>	1400166	CN	HSIP 2016		\$ 389,685.56	
<b>Support:</b>	ADA Transition Plan		HSIP Balance		\$ 34,034.44	
<b>Allied Projects:</b>		<b>TOTAL</b>	\$ -	\$ -	\$ 470,800	\$ -

*The table below illustrates how the project is currently programmed in the TIP*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Black Lumber Trail spur</b>			\$ 64,000		
<b>Location:</b>	Henderson Street to B-Line Switchyard property (approx .3 miles)	PE	STP	\$ 16,000		
<b>Description:</b>	Construction of a multi-use trail for non-motorized use	RW	Local			
<b>DES#:</b>	1382429	CN	STP	\$ 406,866		
<b>Support:</b>	BATGSP, PMP		Local	\$ 101,717		
<b>Allied Projects:</b>	B-Line Trail, B-Line Trail Switchyard	<b>TOTAL</b>	\$ -	\$ 588,583	\$ -	\$ -

*The table below illustrates the requested modifications*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Black Lumber Trail spur</b>			\$ 64,000		
<b>Location:</b>	Henderson Street to Walnut Street	PE	STP 2015	\$ 16,000		
<b>Description:</b>	Construction of a multi-use trail for non-motorized use	RW	Local			
<b>DES#:</b>	1382429	CN	STP 2016		\$ 406,866	
<b>Support:</b>	BATGSP, PMP		Local	\$ 101,717		
<b>Allied Projects:</b>	B-Line Trail, B-Line Trail Switchyard	<b>TOTAL</b>	\$ -	\$ 80,000	\$ 508,583	\$ -

**Bloomington/Monroe County Metropolitan Planning Organization**

*The table below illustrates how the project is currently programmed in the TIP*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Tapp Rd &amp; Rockport Rd Intersection Improvements</b>	PE STP Local		\$ 259,072		
<b>Location:</b>	At the intersection of Tapp Rd/Country Club Dr. and Rockport Rd.			\$ 64,768		
<b>Description:</b>	Intersection improvements to correct a skew, improve sight distance & geometry and add bicycle and pedestrian facilities	RW STP Local		\$ 600,000		
				\$ 150,000		
<b>DES#:</b>	0901730	CN STP Local				\$ 2,640,000
<b>Support:</b>	LRTP, BBPTGSP					\$ 660,000
<b>Allied Projects:</b>	Tapp/Adams Roundabout, Rogers/Country Club Intersection Improvements	<b>TOTAL</b>	\$ -	\$ 1,073,840	\$ -	\$ 3,300,000

*The table below illustrates the requested modifications*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Tapp Rd &amp; Rockport Rd Intersection</b>	PE STP <b>2015</b> Local		\$ 421,200		
<b>Location:</b>	At the intersection of Tapp Rd/Country Club Dr. and Rockport Rd.			\$ 84,240		
<b>Description:</b>	Intersection improvements to correct a skew, improve sight distance & geometry and add bicycle and pedestrian facilities	RW STP <b>2016</b> Local			\$ 600,000	
					\$ 150,000	
<b>DES#:</b>	0901730	CN STP <b>Balance</b> Local				\$ 2,640,000
<b>Support:</b>	LRTP, BBPTGSP					\$ 660,000
<b>Allied Projects:</b>	Tapp/Adams Roundabout, Rogers/Country Club Intersection Improvements	<b>TOTAL</b>	\$ -	\$ 505,440	\$ 750,000	\$ 3,300,000

*The table below illustrates how the project is currently programmed in the TIP*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Old SR 37 &amp; Dunn St. Intersection Improvements</b>	PE				
<b>Location:</b>	At the intersection of Old SR 37 & Dunn St.					
<b>Description:</b>	Improve horizontal and vertical geometry and sight distance at the intersection and on approaches	RW STP Local		\$ 100,000		
				\$ 25,000		
<b>DES#:</b>	1297060	CN HSIP STP Local		\$ 1,616,471		
<b>Support:</b>	LRTP			\$ 40,000		
				\$ 190,000		
<b>Allied Projects:</b>	Proposed development on Old SR 37	<b>TOTAL</b>	\$ -	\$ 1,971,471	\$ -	\$ -

**Bloomington/Monroe County Metropolitan Planning Organization**

*The table below illustrates the requested modifications*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Old SR 37 &amp; Dunn St. Intersection Improvements</b>	PE				
<b>Location:</b>	At the intersection of Old SR 37 & Dunn St.					
<b>Description:</b>	Improve horizontal and vertical geometry and sight distance at the intersection and on approaches	RW	STP 2015 Local	\$ 100,000 \$ 25,000		
<b>DES#:</b>	1297060	CN	STP 2016 HSIP Balance		\$ 171,657.60 \$ 1,524,813.40	
<b>Support:</b>	L RTP		Local	\$ 212,338.11		
<b>Allied Projects:</b>	Proposed development on Old SR 37	<b>TOTAL</b>	\$ -	\$ 125,000	\$ 1,908,809	\$ -

*The table below illustrates how the project is currently programmed in the TIP*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>17th St. &amp; Jordan Ave.</b>	PE				
<b>Location:</b>	Intersection of E 17th Street and N. Jordan Avenue					
<b>Description:</b>	Improve vertical geometry and sight distance at the intersection and on approaches	RW				
<b>DES#:</b>	0901710	CN	STP Local	\$ 960,000 \$ 240,000		
<b>Support:</b>	L RTP					
<b>Allied Projects:</b>	17th and Fee Intersection Realignment, SR45/46 Bypass	<b>TOTAL</b>	\$ -	\$ 1,200,000	\$ -	\$ -

*The table below illustrates the requested modifications*

City of Bloomington Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>17th St. &amp; Jordan Ave.</b>	PE				
<b>Location:</b>	Intersection of E 17th Street and N. Jordan Avenue					
<b>Description:</b>	Improve vertical geometry and sight distance at the intersection and on approaches	RW				
<b>DES#:</b>	0901710	CN	STP 2015 STPflex 2015 Local	\$ 434,467.77 \$ 251,532.23 \$ 171,500.00		
<b>Support:</b>	L RTP					
<b>Allied Projects:</b>	17th and Fee Intersection Realignment, SR45/46 Bypass	<b>TOTAL</b>	\$ -	\$ 857,500	\$ -	\$ -

\*STPflex is STP funding that has been flexed from HSIP funding source

**Bloomington/Monroe County Metropolitan Planning Organization**

**Town of Ellettsville**

*The Town of Ellettsville has requested the removal of this project from the TIP*

Town of Ellettsville Projects		Funding Source	Fiscal Year			
			2014	2015	2016	2017
<b>Project:</b>	<b>Ellettsville Heritage Trail (Ph 1)</b>					
<b>Location:</b>	Along former rail line from Main St. to Depot Rd.	PE				
<b>Description:</b>	Construction of a multi-use trail for non-motorized use, including site amenities.	RW				
<b>DES#:</b>	0301167	CN	TE* Local			
<b>Support:</b>	MCATGSP					
<b>Allied Projects:</b>	B-Line Trail, Ellettsville-Stinesville Trail	<b>TOTAL</b>		\$ -	\$ -	\$ -

**Requested Action**

The Technical Advisory and Citizens Advisory Committees are requested to make recommendations to the Policy Committee on the proposed TIP amendments and modifications.



## Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion into the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP.

Please complete all parts, including signature verification, and attach all support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160  
PO Box 100  
Bloomington, IN 47402

**-OR-** email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
fax: (812) 349-3535

### 1. Public Agency Information (Fill in all applicable fields):

- Monroe County     City of Bloomington     Town of Ellettsville     INDOT  
 Rural Transit     Indiana University     Bloomington Transit     \_\_\_\_\_

Contact Name ([ERC](#)): Jane Twaddle Phone: 812-524-3945 Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour IN

Email: [jtwaddle@indot.in.gov](mailto:jtwaddle@indot.in.gov)

### 2. Project Information (Fill in all applicable fields):

- Project Name: SR 46 at Red Hill Road DES Number: # 1383224
- Is this project already in the TIP?     Yes     No
- Project Location (detailed description of project termini or attach an illustration): SR 46 Bloomington from Red Hill Road to end of concrete section near SR 37
- Brief Project Description: Surface treatment, Thin HMA Overlay
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- ITS Components: Does the project have an Intelligent Transportation Systems component? \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_

### 3. Financial Plan

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

*Note: Fiscal Years run from July 1 to June 30 (For example, FY 2014 starts 7/1/13 and ends 6/30/14).*

Phase	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	Outlying Years
CN		\$	\$	\$	\$	\$
	NHS	\$	\$ 2,060,000	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
<b>Totals:</b>		\$	\$	\$	\$	\$

- **Construction Engineering/Inspection:**

Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

- **Year of Implementation Cost:**

Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

- **New Projects:** If this is a new project to be included in the TIP and the Complete Streets policy is applicable, then Section 4 **MUST** be completed.
- **Existing Projects:** If this project is already included in the currently adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of Section 4 must be updated and resubmitted for consideration.
- **Not Applicable:** If this project is not subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

**Not Applicable – If Complete Streets Policy is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*

**Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*

**Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.* Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.” For any sections marked as unknown, information should be submitted as soon as it is available.

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to: transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design components in relation to current conditions, during implementation/construction, and upon project completion.
- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.)
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- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose and roll for being on the list.

## 5. Signature Verification

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



## Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion into the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP.

Please complete all parts, including signature verification, and attach all support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160  
PO Box 100  
Bloomington, IN 47402

**-OR-** email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
fax: (812) 349-3535

### 1. Public Agency Information (Fill in all applicable fields):

- Monroe County     City of Bloomington     Town of Ellettsville     INDOT  
 Rural Transit     Indiana University     Bloomington Transit     \_\_\_\_\_

Contact Name ([ERC](#)): Travis Mankin    Phone: 812-524-3957 Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour IN

Email: [tmankin@indot.in.gov](mailto:tmankin@indot.in.gov)

### 2. Project Information (Fill in all applicable fields):

- **Project Name:** District Bridge Rehab    **DES Number:** # 1297004
- **Is this project already in the TIP?**     Yes     No
- **Project Location (detailed description of project termini or attach an illustration):** SR 46, 3.00 miles east of SR 446 over Stephens Creek
- **Brief Project Description:** Bridge Thin Deck Overlay moving from FY 2017 to FY 2015 and reduction in cost. No change in project.
- **Support for the Project (e.g. Local plans, LRTP, TDP, etc.):** \_\_\_\_\_
- **Allied Projects (other projects related to this one):** \_\_\_\_\_
- **ITS Components:** Does the project have an Intelligent Transportation Systems component? \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_

### 3. Financial Plan

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

*Note: Fiscal Years run from July 1 to June 30 (For example, FY 2014 starts 7/1/13 and ends 6/30/14).*

Phase	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	Outlying Years
CN		\$	\$	\$	\$	\$
	NHS	\$	\$ 247000	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
<b>Totals:</b>		\$	\$	\$	\$	\$

- **Construction Engineering/Inspection:**

Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

- **Year of Implementation Cost:**

Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

- **New Projects:** If this is a new project to be included in the TIP and the Complete Streets policy is applicable, then Section 4 **MUST** be completed.
- **Existing Projects:** If this project is already included in the currently adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of Section 4 must be updated and resubmitted for consideration.
- **Not Applicable:** If this project is not subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

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**Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances

or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.* Reason for exemption: \_\_\_\_\_

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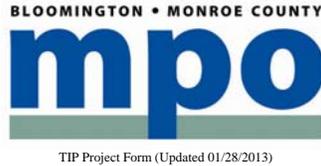
- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to: transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design components in relation to current conditions, during implementation/construction, and upon project completion.
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### 1. Public Agency Information (Fill in all applicable fields):

- Monroe County     City of Bloomington     Town of Ellettsville     INDOT  
 Rural Transit     Indiana University     Bloomington Transit     \_\_\_\_\_

Contact Name ([ERC](#)): Jane Twaddle Phone: 812-524-3945 Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour IN

Email: [jtwaddle@indot.in.gov](mailto:jtwaddle@indot.in.gov)

### 2. Project Information (Fill in all applicable fields):

- **Project Name:** Traffic Signal Visibility Improvements **DES Number:** # 1401180
- **Is this project already in the TIP?**     Yes     No
- **Project Location (detailed description of project termini or attach an illustration):** SR 46 Bloomington Bypass from Arlington to Clarizz Blvd (13 Signals)
- **Brief Project Description:** To install Back Plates on 13 traffic signals to improve Traffic Visibility and safety.
- **Support for the Project (e.g. Local plans, LRTP, TDP, etc.):** \_\_\_\_\_
- **Allied Projects (other projects related to this one):** \_\_\_\_\_
- **ITS Components:** Does the project have an Intelligent Transportation Systems component? \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_

### 3. Financial Plan

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		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
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