



TECHNICAL ADVISORY COMMITTEE

January 24, 2018

10:00 – 11:30 am

McCloskey Room (#135)

- I. Call to Order and Introductions
- II. Nominations and Election of Officers for Calendar Year 2018
 - a. President
 - b. Vice-President
- III. Approval of Minutes*
 - a. October 25, 2017
 - b. November 15, 2017
 - c. November 29, 2017
- IV. Communications from the Chair and Vice-Chair
- V. Reports from Officers and/or Committees
 - a. LPA Project Updates
- VI. Reports from the MPO Staff
 - a. I-69 Update
 - b. 2040 Metropolitan Transportation Plan – Status Report
 - c. FY 2018 - 2nd Quarter Project Tracking Reports
 - d. FHWA Technical Memorandum - Use of Rectangular Rapid Flashing Beacons
 - e. City of Bloomington Transportation Plan – January 2018 Meetings
 - f. CY 2018 TAC Meeting Schedule
- VII. Old Business
- VIII. New Business
 - a. FY 2018 - 2021 TIP Amendments*
 - (1) Statewide Indiana State Police Patrols PE (INDOT)
 - (2) SR46 @ 10th Street ADA Compliant Ramps CN (INDOT)
 - (3) 2nd Street/Bloomfield Road Safety Improvements CN (Bloomington)
 - b. 2040 Metropolitan Transportation Plan Amendments*
 - c. FY2017-2018 UPWP Amendment – BT TDP Update & Route Optimization Studies*
 - d. INDOT Safety Target Performance Measure Letter & Performance Management Agreement*
- IX. Communications from Committee Members (*non-agenda items*)
 - a. Topic Suggestions for Future Agendas

X. Upcoming Meetings

- a. Policy Committee – February 9, 2018 at 1:30 p.m. (Council Chambers)
- b. Technical Advisory Committee – February 28, 2018 at 10:00 a.m. (McCloskey Room)
- c. Citizens Advisory Committee – February 28, 2018 at 6:30 p.m. (McCloskey Room)

Adjournment

**Action Requested / Public comment prior to vote (limited to five minutes per speaker).*

Auxiliary aids for people with disabilities are available upon request with adequate notice. Please call [812-349-3429](tel:812-349-3429) or e-mail human.rights@bloomington.in.gov.



Bi-Weekly Local Agency Coordination Meeting

January 9, 2018

• Attendance (December 12, 2017)

Name	Organization
Jane Fleig	City of Bloomington Utilities
Christopher Wheeler	City of Bloomington Utilities
Andrew Cibor	City of Bloomington
Ben Ayers	Monroe County
Paul Satterly	Monroe County
Jason Rhoades	HNTB
Pete Jerrell	Walsh
James Culbertson	INDOT
Sandra Flum	INDOT

• Schedule Update

- Substantial Completion Date: August 2018

• Construction Update

- Zone 1
 - 3rd Street
 - Restrictions removed through end of year
 - MSE walls will begin in new year
 - Investigated returning to two turn lanes NB, ramp restrictions and future MSE wall traffic restrictions coming in 2018
 - Notify CBU by email when the MSE wall construction sequence is known
 - Tapp Road
 - East side paving and ramps open
 - Bridge work east side piles complete, median piles complete, west piles expected to complete by end of month, work will continue over winter
 - Work on SB ramp system continues with SB traffic restricted to single lane, expect to remove restriction by end of year
 - Fullerton Pike
 - Surface placed on all of Fullerton this week



- Lift Station gate at Fullerton needs to be placed, a chain gate is possible
- Vernal Pike
 - Removing temporary traffic signal on Monday, December 18
 - Removing barrier wall and placing curb the week of 18th
- Mainline
 - Paving continues from the south to SR 46, will be striped for winter by end of month
 - Unrestricted NB at Tapp, removing restrictions SB by end of year
 - Mainline Tapp to 2nd Street drainage work until Christmas then again in January
 - CSX paving this week and then paving will end for the year
- Zone 2
 - Kinser
 - Working on punch list before walk through
 - Chambers
 - Bridge work through winter
 - Center pier done, west side pier up and paving to switch traffic on December 16 to east side for work next week
 - County local signs at the old road may be picked up
 - Mainline Traffic shifts
 - Plan to move NB traffic to old SB lanes at end of week, will have one lane to allow guardrail installation then open to two lanes
 - SB return to two lanes south of Chambers after patching next week
 - Bottom bridges no major traffic changes planned for winter, work is wrapping up but will maintain two lanes through the area
- Zone 3 →
 - Near Chambers the NB traffic delineators, patching will keep restriction for a few days next week
- Zone 3
 - On track to return to two lanes in both directions by early next week
 - Access across Liberty Church bridge and west side roads planned by end of year April 2018.
 - Liberty Church access roads paved next week, may be able to open a ramp but will keep access points at Old SR 37
 - Earthwork will continue in winter on NB lane on outside and shoulder area after we switch traffic



- **MOT Discussions**

- City utility protection plan for 3rd Street, the project is under INDOT standards now, INDOT will discuss final utility package separately
- Transfer agreements need revised, updated to include Basswood and Franklin lights
- Kinser Pike winter maintenance, county and city will take their own shares
- Vernal Pike and 17th Street maintenance, project will be out of the way for city and county to maintain, city stated that they don't normally maintain until a project is complete
- Edge of pavement request from GIS is still on INDOT's radar



To: BMCMPPO Technical Advisory Committee and Citizens Advisory Committee

From: Pat Martin
Senior Transportation Planner

Date: January 19, 2018

Re: 2040 Metropolitan Transportation Plan – Status Report

The BMCMPPO Policy Committee reviewed the *Draft 2040 Metropolitan Transportation* in two successive meetings on December 8 and December 15, 2017, following adoption recommendations by the Technical Advisory Committee and the Citizens Advisory Committee on November 29, 2017, and a Public Information meeting on November 30, 2017.

The BMCMPPO staff and the Policy Committee discussed the following points on December 8, 2017:

- The 2040 Metropolitan Transportation Plan will have an “active life” of three (3) years and differs from previous plans by focusing on systems performance and systems management.
- All Transportation Improvement Program must have a corresponding inclusion in the Metropolitan Transportation Plan.
- The urbanized area has ample funds available to address current and future needs.
- Major points of clarification/language additions/modifications:
 - Acknowledgement of the IU students and their distinctive transportation needs related to future impacts from app-based ride-hailing services.
 - Text adjustment with reference to the allocation of local STPB funds for non-motorized projects.
 - Further definition of population project ranges
 - Acknowledgement of forecast scenario #12 best supports the 2040 Metropolitan Transportation Plan performance standards promulgated under the FAST Act.
 - Cumulative capital development funds were recognized as one of several potential sources for local project matching funds.
 - The addition of multiple local county/city/town and INDOT projects in Appendix G with descriptive expansions.
 - Additions to Appendix H, the Glossary.
 - Scrivener's error corrections.

Requested Action

None.

PPM/pm



MEMORANDUM

To: BMCMPO Policy Committee

From: Patrick Martin
Senior Transportation Planner

Date: January 22, 2018

Re: Quarterly Project Tracking – 2nd Quarter, Fiscal Year 2018

The MPO conducted its latest Quarterly Project Tracking meeting for programmed Transportation Improvement program projects on January 10, 2018 (see attachment). All projects continue moving forward on their scheduled timelines with a few projects of significant note listed below.

Key Changes/Milestones:

- *Fullerton Pike Phase II & Fullerton Pike Phase II Bridge* – Buying of ten (10) parcels cleared; one parcel (1) filed for condemnation; relocation of one (1) parcel vacated & cleared. NEPA AI submitted in January 2018. Stage III Plan Submission of 02-16-18 on target. Ready for contracts 05-02-18.
- *Tapp Road & Rockport Road Intersection Improvement* – Contract Letting 03-14-18. Contract Award by 06-07-18.
- *Pedestrian Safety and Accessibility at Signalized Intersections* – Contract Letting 12-13-17. Contract Award 02-02-18.

The next Quarterly Project Tracking meeting is scheduled for April 11, 2018.

Please contact us at your earliest convenience if you have any questions or require any additional information.

PPM/pm

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

FY 2018 – Second Quarter

Project Name and DES#: Fullerton Pike Phase 2 1500523

ERC Name and Phone#: Lisa Ridge, Public Works Director, 812.349.2555

Local Public Agency: Monroe County

District: Seymour

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$641,835	\$641,835	--	\$641,835
b. right of way	\$450,000	\$561,225	--	\$561,225
TOTAL (PE & RW, lines a+b)	\$1,091,835	\$1,203,060	--	\$1,203,060
c. railroad	--	--	--	--
d. construction (including inflation)*	\$2,582,634	\$2,582,634	\$2,066,107	\$516,527
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)	--	--	--	--
f. construction engineering	\$322,825	\$322,825	\$258,240	\$64,585
g. contingency	--	--	--	--
TOTAL (all construction, lines c-f)	\$2,905,459	\$2,905,459	\$2,324,347	\$581,112
Total All Phases	\$3,997,294	\$4,108,519	\$2,324,347	\$1,784,172
Federal Fund % 57				
Local Funding % 43				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	6/25/08	Complete	6/14/13	Complete	
Final Environmental Document Approval	8/22/08	Complete	3/30/15	Complete	
Authorize Funds for PE	6/25/15	Complete	6/26/15	Complete	
Start Plan Development	6/26/15	Complete	6/26/15	Complete	
Prelim. Field Check	12/15/15	Complete	3/21/16	Complete	
Hearing Certification	1/29/15	Complete	1/29/15	Complete	
R/W Clear	2/16/18	In Process	2/16/18	In Process	
Stage 3 Final Plans	2/16/18	In Process	2/16/18	In Process	
Final Tracings			4/2/18		
Railroad Coordination	n/a	n/a	n/a	n/a	
Ready for Contracts	5/2/18		5/2/18		
Letting	7/11/18		7/11/18		
Contract Award	9/1/18		9/1/18		

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov or call 812.349.3423 with questions or additional information.

Final Audit	9/1/20		9/1/20		
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	Y	~2/16/18	Dec 8, 2017	~Jan 2018	~Jan 2020
404	Y	~2/16/18	Dec 8, 2017	~Jan 2018	~Jan 2020
DNR	Y	12/31/17	Oct 4, 2017	Oct 31, 2017	Oct 31, 2019
Rule5	Y	~2/16/18	~Jan 2018	~Feb 2018	~Feb 2023
FAA	N	-	-	-	-
Flood Protection	N	-	-	-	-

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

- ROW, 11 Parcels, 1 Relocation
 - o Buying, 10 Parcels Cleared, 1 Filed for Condemnation
 - o Relocation – 1 parcel vacated, cleared
- NEPA, Additional Information
 - o AI to be Submitted in January, No Public Involvement Anticipated
- Utility Coordination
 - o Utility Coordination Meeting held 11/21/17, to resolve work plan issues
 - o Utility Coord Certification
- Stage 3 Plans Submission Due 2/16/18, on target
- CIF Permit Approved 10/31/17
- 401/404 Permit Applications Made 12/8/17
- Rule 5 SWPPP Application to be made Jan 2018

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call 812.349.3423 with questions or additional information.

FY 2018 - Second Quarter

Project Name and DES#: Fullerton Pike Phase 2 1600419 Gordon Pike Bridge

ERC Name and Phone#: Lisa Ridge, Public Works Director, 812.349.2555

Local Public Agency: Monroe County

District: Seymour

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	--	--	--	--
b. right of way	--	--	--	--
TOTAL (PE & RW, lines a+b)	--	--	--	--
c. railroad	--	--	--	--
d. construction (including inflation)*	\$2,912,933	\$2,912,933	\$2,330,346	\$582,587
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)	--	--	--	--
f. construction engineering	\$364,100	\$364,100	\$279,577	\$84,523
g. contingency	--	--	--	--
TOTAL (all construction, lines c-f)	\$3,277,033	\$3,277,033	\$2,609,923	\$667,110
Total All Phases	\$3,277,033	\$3,277,033	\$2,609,923	\$667,110
Federal Fund %	80			
Local Funding %	20			

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	6/25/08	Complete	6/14/13	Complete	
Final Environmental Document Approval	8/22/08	Complete	3/30/15	Complete	
Authorize Funds for PE	6/25/15	Complete	6/26/15	Complete	
Start Plan Development	6/26/15	Complete	6/26/15	Complete	
Prelim. Field Check	12/15/15	Complete	3/21/16	Complete	
Hearing Certification	1/29/15	Complete	1/29/15	Complete	
R/W Clear	2/16/18	In Process	2/16/18	In Process	
Stage 3 Final Plans	2/16/18	In Process	2/16/18	In Process	
Final Tracings			4/2/18		
Railroad Coordination	n/a	n/a	n/a	n/a	
Ready for Contracts	5/2/18		5/2/18		
Letting	7/11/18		7/11/18		
Contract Award	9/1/18		9/1/18		

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Final Audit	9/1/20	9/1/20			
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	Y	~2/16/18	Dec 8, 2017	~Jan 2018	~Jan 2020
404	Y	~2/16/18	Dec 8, 2017	~Jan 2018	~Jan 2020
DNR	Y	12/31/17	Oct 4, 2017	Oct 31, 2017	Oct 31, 2019
Rule5	Y	~2/16/18	~Jan 2018	~Feb 2018	~Feb 2023
FAA	N	-	-	-	-
Flood Protection	N	-	-	-	-

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

- ROW, 11 Parcels, 1 Relocation
 - o Buying, 10 Parcels Cleared, 1 Filed for Condemnation
 - o Relocation – 1 parcel vacated, cleared
- NEPA, Additional Information
 - o AI to be Submitted in January, No Public Involvement Anticipated
- Utility Coordination
 - o Utility Coordination Meeting held 11/21/17, to resolve work plan issues
 - o Utility Coord Certification
- Stage 3 Plans Submission Due 2/16/18, on target
- CIF Permit Approved 10/31/17
- 401/404 Permit Applications Made 12/8/17
- Rule 5 SWPPP Application to be made Jan 2018

BMCMPO QUARTERLY PROJECT UPDATE FORM

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FY 2018 Second Quarter

Project Name and DES#: Curry Pike/Woodyard Road and Smith Pike Intersection Improvement
Des #1700733

ERC Name and Phone#: Lisa Ridge, 812.349.2555

Local Public Agency: Monroe County

District: Seymour

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering		200,000		200,000
b. right of way		200,000		200,000
TOTAL (PE & RW, lines a+b)		400,000		400,000
c. railroad				
d. construction (including inflation)*		1,800,000	1,620,000	180,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering		150,000	135,000	15,000
g. contingency				
TOTAL (all construction, lines c-f)		1,950,000	1,755,000	195,000
Total All Phases		2,350,000	1,755,000	595,000
Federal Fund % 75%				
Local Funding % 25%				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	5/9/2017		5/9/2017		
Final Environmental Document Approval	9/6/2017		10/21/2017		
Authorize Funds for PE	NA		NA		
Start Plan Development	5/9/2017		9/6/2017		
Prelim. Field Check	2/3/2018		2/27/2018		
Hearing Certification	7/1/2018		7/1/2018		
R/W Clear	10/21/2017		7/23/2018		
Stage 3 Final Plans	2/27/2018		10/25/2018		
Final Tracings	9/30/2020		9/30/2020		
Railroad Coordination	NA	NA	NA		
Ready for Contracts	10/25/2018		9/2/2020		
Letting	9/02/2020		11/11/2020		
Contract Award	11/11/2020		12/11/2020		

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Final Audit	12/31/2022		12/30/2024		
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	No				
404	No				
DNR	No				
Rule5	Yes				
FAA	No				
Flood Protection	No				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

Scope/fee justification for preliminary engineering is currently under review by LPA.

BMCMPO QUARTERLY PROJECT UPDATE FORM

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FY 2018 –Second Quarter

Project Name and DES#: **Tapp Road & Rockport Road Intersection Improvement** 0901730

ERC Name and Phone#: Andrew Cibor, Transportation and Traffic Engineer, 812.349.3423

Local Public Agency: **City of Bloomington**

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	540,505.00	540,505.00	421,200.00	119,305.00
b. right of way	248,000.00	248,000.00	429,000.00	49,600.00
TOTAL (PE & RW, lines a+b)	788,505.00	788,505.00	850,200.00	168,905.00
c. railroad				
d. construction (including inflation)*	3,377,240.00	3,414,503.00	2,231,327.00	1,183,176.00
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	506,586.00	512,175.00	352,315.00	159,860.00
g. contingency				
TOTAL (all construction, lines c-f)	3,883,826.00	3,926,678.00	2,583,642.00	1,343,086.00
Total All Phases	4,672,331.00	4,715,183.00	3,433,842.00	1,511,991.00
Federal Fund %	73%			
Local Funding %	27%			

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	05/31/2009	Completed			
Final Environmental Document Approval	5/10/2010	Completed	10/12/2016	100%	
Authorize Funds for PE	12/17/2009	Completed			
Start Plan Development	5/10/2010	Completed	05/01/2017	100%	
Prelim. Field Check	04/06/2015	Completed	08/17/2015	100%	
Hearing Certification	01/25/2016	Completed	09/26/2016	100%	
R/W Clear	01/29/2016	Completed	10/13/2017	100%	
Stage 3 Final Plans	08/17/2015	Completed	10/13/2017	100%	
Final Tracings	11/13/2017	Completed	11/27/2017	100 %	
Railroad Coordination	07/05/16	Completed	10/13/2017	100 %	
Ready for Contracts	12/20/2017		12/20/2017		
Letting	03/14/2018		03/14/2018		
Contract Award	06/07/2018		06/07/2018		

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Final Audit	06/07/2019	6/07/2019			
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	Y		06/15/2017	06/23/2017	06/19/2022
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes**
- No
- Not Applicable

Other Comments: *(i.e.: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

- Construction cost includes \$99,870.00 for placement of a new 24" waterline and Firehydrant. This cost is non-participating and to be covered by funding agreement with CBU.
- R/W cost adjusted based on the final land acquisition costs. Federal Share for R/W (Item b) needs to be revised to 80%.
 - o Since the R/W costs came under budget, the Federal Match of R/W will need to reflect the 80% amount. Can the surplus Federal Funds be moved to CN?
- Right of way tree clearing completed. Utilities were issued NTP on October 20, 2017.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call **812.349.3530** for questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: 2nd/Bloomfield Multimodal Safety Improvements, Des No 1601851

ERC Name and Phone#: Neil Kopper 812.349.3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$246,986.04	\$281,751.04	\$104,331	\$177,420.04
b. right of way	\$80,000	\$80,000		\$80,000
TOTAL (PE & RW, lines a+b)	\$326,896.04	\$361,751.04	\$104,331	\$257,420.04
c. railroad				
d. construction (including inflation)*	\$840,000	\$1,293,717.77	\$711,608	\$582,109.77
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$143,000	\$143,000	\$50,491	\$92,509
g. contingency				
TOTAL (all construction, lines c-f)	\$983,000	\$1,436,717.77	\$762,099	\$674,618.77
Total All Phases	\$1,309,896.04	\$1,798,468.81	\$866,430	\$932,038.81
Federal Fund %	48.2			
Local Funding %	51.8			

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	10/14/16	Complete	10/14/16	Complete	
Final Environmental Document Approval	12/1/17	Complete	12/22/17	Complete	
Authorize Funds for PE		Complete		Complete	
Start Plan Development	5/1/17	Complete	6/1/17	Complete	
Prelim. Field Check	10/25/17	Complete	10/25/17	Complete	
Hearing Certification	NA	NA	NA	NA	
R/W Clear	1/1/18	Complete	8/24/18	Not Complete	
Stage 3 Final Plans	7/24/18	Not Complete	8/24/18	Not Complete	
Final Tracings	9/24/18	Not Complete	10/8/18	Not Complete	
Railroad Coordination	NA	NA	NA	NA	
Ready for Contracts	11/7/18	Not Complete	11/7/18	Not Complete	
Letting	1/16/19	Not Complete	1/16/19	Not Complete	
Contract Award	1/16/19	Not Complete	2/16/19	Not Complete	
Final Audit	2/16/19	Not Complete	6/30/20	Not Complete	

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call **812.349.3530** for questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	N				
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

PE contract executed with Parsons Brinckerhoff, FMIS requested on 3/6/2017.
Consultant received Notice to Proceed (NTP) on 4/12/17.
CE was approved on 12/22/17.
R/W Engineering underway.
All borings obtained; working on Geotech report.
Working on Stage 3. Updated plans will be distributed to utilities by 4/1/18.

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call 812.349.3423 with questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: Pedestrian Safety and Accessibility at Signalized Intersections, 1600426

ERC Name and Phone#: Neil Kopper, 812-349-3593

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$143,900			\$143,900
b. right of way	\$0			\$0
TOTAL (PE & RW, lines a+b)	\$143,900			\$143,900
c. railroad				
d. construction (including inflation)*	\$617,526	\$773,760.00	\$433,452	\$340,308.00
Inflation rate used:	-----		-----	
e. credits (if applicable)				
f. construction engineering	\$76,838.74	\$76,838.74	\$69,000	\$7,838.74
g. contingency				
TOTAL (all construction, lines c-f)	\$694,364.74	\$850,598.74	\$502,452	\$348,146.74
Total All Phases	\$838,264.74	\$994,498.74	\$502,452	\$492,046.74
Federal Fund % 50.5%				
Local Funding % 49.5%				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	4/4/2016	Complete	4/4/2016	Complete	
Final Environmental Document Approval	12/5/2016	Complete	4/19/2017	Complete	
Authorize Funds for PE	5/25/2016	Complete	5/25/2016	Complete	
Start Plan Development	5/26/2016	Complete	5/26/2016	Complete	
Prelim. Field Check	2/15/2017	Complete	3/14/2017	Complete	
Hearing Certification	N/A	N/A	N/A	N/A	
R/W Clear	1/4/2017	Complete	8/4/2017	Complete	
Stage 3 Final Plans	6/30/2017	Complete	7/14/2017	Complete	
Final Tracings	11/15/2017	Complete	9/1/2017	Complete	
Railroad Coordination	N/A	N/A	N/A	N/A	
Ready for Contracts	12/27/2017	Complete	10/4/2017	Complete	
Letting	3/7/2018	Complete	12/13/2017	Complete	
Contract Award	5/1/2018	Not Started	2/2/2018	Not Started	
Final Audit					

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	N				
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

Let in December 2017. City processing payment of local match. Funding numbers above do not reflect federal funding reduction due to PYB funds being unavailable.

BMCMPO QUARTERLY PROJECT UPDATE FORM

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FY 2018 2nd Quarter

Project Name and DES#: S. Henderson St. Multiuse Path, DES#:1500384

ERC Name and Phone#: Neil Kopper, 812-349-3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$209,770		\$155,801	\$53,969
b. right of way	\$115,000			\$115,000
TOTAL (PE & RW, lines a+b)	\$324,770		\$155,801	\$168,969
c. railroad				
d. construction (including inflation)*	\$996,000		\$706,800	\$289,200
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$149,400		\$119,333	\$30,067
g. contingency				
TOTAL (all construction, lines c-f)	\$1,145,400		\$826,133	\$319,267
Total All Phases	\$1,475,170		\$981,934	\$488,236
Federal Fund % 66.8				
Local Funding % 33.2				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval	5/11/2017	C	2/15/2018	U	4/15/2018
Authorize Funds for PE	07/01/2016				
Start Plan Development	03/01/2017	C	5/11/2017	C	
Prelim. Field Check	5/11/2017	C	12/15/2017	U	2/15/2018
Hearing Certification	NA				
R/W Clear	2/15/2018	L	3/15/2019	L	
Stage 3 Final Plans	12/15/2017	L	6/21/2019	L	
Final Tracings	6/21/2019	L	8/5/2019	L	
Railroad Coordination	NA				
Ready for Contracts	8/5/2019	L	9/4/2019	L	
Letting	9/4/2019	L	11/14/2019	L	
Contract Award	11/14/2019	L	TBD	L	
Final Audit	TBD	L	TBD	L	

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	Y	6/1/2019	Pending		
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

PE contract executed with Eagle Ridge, NTP on 5/11/2017.
Plan sheets and environmental documents are underway.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call **812.349.3530** for questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: Winslow Rd. Multiuse Path 1500383

ERC Name and Phone#: Neil Kopper 812.349.3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	187,965		\$120,000	\$67,965
b. right of way	\$150,000			\$150,000
TOTAL (PE & RW, lines a+b)	\$337,965		\$120,000	\$217,965
c. railroad				
d. construction (including inflation)*	\$750,000		\$500,000	\$250,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$112,500		\$90,000	\$22,500
g. contingency				
TOTAL (all construction, lines c-f)	\$862,500		\$590,000	\$272,500
Total All Phases	\$1,200,465		\$710,000	\$490,465
Federal Fund % 59.1				
Local Funding % 40.9				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval	5/2/2017	C	2/15/2018	U	4/15/2018
Authorize Funds for PE	07/01/2016				
Start Plan Development	03/01/2017	C	5/2/2017	C	
Prelim. Field Check	5/2/2017	C	12/15/2017	U	2/15/2018
Hearing Certification	NA				
R/W Clear	2/15/2018	L	3/15/2019	L	
Stage 3 Final Plans	12/15/2017	L	6/21/2019	L	
Final Tracings	6/21/2019	L	8/5/2019	L	
Railroad Coordination	NA				
Ready for Contracts	8/5/2019	L	9/4/2019	L	
Letting	9/4/2019	L	11/14/2019	L	
Contract Award	11/14/2019	L	TBD	L	
Final Audit	TBD	L	TBD	L	

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	Y	6/1/2019	Pending		
404	Y	6/1/2019	Pending		
DNR	N				
Rule5	Y	6/1/2019	Pending		
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

PE contract executed with Eagle Ridge, NTP on 5/2/2017.
Plan sheets and environmental documents are underway.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call **812.349.3530** for questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: E. Rogers Rd Multiuse Path, DES#:1500382

ERC Name and Phone#: Neil Kopper, 812-349-3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$175,155		\$60,000	\$115,155
b. right of way				\$0
TOTAL (PE & RW, lines a+b)	\$175,155		\$60,000	\$115,155
c. railroad				
d. construction (including inflation)*	\$410,000		\$325,000	\$85,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$60,000		\$48,000	\$12,000
g. contingency				
TOTAL (all construction, lines c-f)	\$470,000		\$373,000	\$97,000
Total All Phases	\$645,155		\$433,000	\$212,155
Federal Fund % 67.1				
Local Funding % 32.9				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval	5/11/2017	C	2/15/2018	U	4/15/2018
Authorize Funds for PE	07/01/2016				
Start Plan Development	03/01/2017	C	5/11/2017	C	
Prelim. Field Check	5/11/2017	C	12/15/2017	U	2/15/2018
Hearing Certification	NA				
R/W Clear	2/15/2018	L	3/15/2019	L	
Stage 3 Final Plans	12/15/2017	L	6/21/2019	L	
Final Tracings	6/21/2019	L	8/5/2019	L	
Railroad Coordination	NA				
Ready for Contracts	8/5/2019	L	9/4/2019	L	
Letting	9/4/2019	L	11/14/2019	L	
Contract Award	11/14/2019	L	TBD	L	
Final Audit	TBD	L	TBD	L	

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N	N/A	N/A	N/A	N/A
404	N	N/A	N/A	N/A	N/A
DNR	Y	6/1/2019	Pending		
Rule5	Y	6/1/2019	Pending		
FAA	N	N/A	N/A	N/A	N/A
Flood Protection	N	N/A	N/A	N/A	N/A

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

PE contract executed with Eagle Ridge, NTP on 5/11/2017.
Plan sheets and environmental documents are underway.

BMCMPO QUARTERLY PROJECT UPDATE FORM

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FY 2018 – 2nd Quarter

Project Name and DES#: Signal Timing Project 1592270

ERC Name and Phone#: Neil Kopper, 812.349.3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$225,000		\$202,500	\$22,500
b. right of way				
TOTAL (PE & RW, lines a+b)	\$225,000		\$202,500	\$22,500
c. railroad				
d. construction (including inflation)*				
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering				
g. contingency				
TOTAL (all construction, lines c-f)				
Total All Phases	\$225,000		\$202,500	\$22,500
Federal Fund %	90			
Local Funding %	10			

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	12/15/2015	12/18/15	7/1/17		10/31/2017
Final Environmental Document Approval					
Authorize Funds for PE					
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear					
Stage 3 Final Plans					
Final Tracings					
Railroad Coordination					
Ready for Contracts					
Letting					
Contract Award					
Final Audit					

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call **812.349.3530** for questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

Project is complete. Last day of work on project was 11/30/2017.
Final project reports received by City.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Patrick Martin at martipa@bloomington.in.gov or call 812.349.3423 with questions or additional information.

FY 2018 1st Quarter

Project Name and DES#: **Jackson Creek Trail**, DES 1500398

ERC Name and Phone#: Roy Aten, Senior Project Manager, 812-349-3591

Local Public Agency: **City of Bloomington**

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$400,000	\$400,000	\$311,602	\$88,398
b. right of way	\$250,000	\$250,000	\$155,801	\$94,199
TOTAL (PE & RW, lines a+b)	\$650,000	\$650,000	\$467,403	\$182,597
c. railroad				
d. construction (including inflation)*	\$1,800,000	\$1,800,000	\$1,440,000	\$360,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$270,000	\$270,000	\$216,000	\$54,000
g. contingency				
TOTAL (all construction, lines c-f)	\$2,070,000	\$2,070,000	\$1,656,000	\$414,000
Total All Phases	\$2,720,000	\$2,720,000	\$2,123,403	\$596,597
Federal Fund % 78.07				
Local Funding % 21.93				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval					
Authorize Funds for PE	07/10/2017	01/15/2017			01/15/2017
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear	06/18/2020				
Stage 3 Final Plans	06/18/2020				
Final Tracings	06/18/2020				
Railroad Coordination					
Ready for Contracts					
Letting	11/11/2020				
Contract Award					

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Final Audit					
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: INDOT-LPA fully executed on 10/31/17. RFP for design completed in October, currently negotiating contract with Butler, Fairman & Seufert, Inc. for design. Anticipate awarding contract at the 01/23/17 Board of Public Works. Request FMIS in early February. Issue NTP for Design in February.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

FY 2018 – 2nd Quarter

Project Name and DES#: 1700974 School Zone Enhancements

ERC Name and Phone#: Neil Kopper 812-349-3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$100,000	\$85,852.10	\$0.00	\$85,852.10
b. right of way	0	\$0.00		\$0.00
TOTAL (PE & RW, lines a+b)	\$100,000	\$85,852.10	\$0.00	\$85,852.10
c. railroad				
d. construction (including inflation)*	\$500,000	\$500,000.00	\$410,000.00	\$90,000.00
Inflation rate used:	-----			
e. credits (if applicable)				
f. construction engineering	\$70,000	\$70,000.00	\$60,684.00	\$9,316.00
g. contingency				
TOTAL (all construction, lines c-f)	\$570,000	\$570,000.00	\$470,684.00	\$99,316.00
Total All Phases	\$670,000	\$655,852.10	\$470,684.00	\$185,168.10
Federal Fund % 72				
Local Funding % 28				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval					
Authorize Funds for PE					
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear					
Stage 3 Final Plans					
Final Tracings					
Railroad Coordination					
Ready for Contracts					
Letting	12/11/2019				
Contract Award					
Final Audit					

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

Executed contract with Shrewsberry for PE, as of 1/4/2018 have not issued NTP.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

FY 2018 – 2nd Quarter

Project Name and DES#: 1700976 Crosswalk Improvements

ERC Name and Phone#: Neil Kopper 812-349-3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$100,000		0	\$100,000
b. right of way	0		0	0
TOTAL (PE & RW, lines a+b)	\$100,000		0	\$100,000
c. railroad				
d. construction (including inflation)*	\$500,000		\$410,000	\$90,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$70,000		\$60,684	\$9,316
g. contingency				
TOTAL (all construction, lines c-f)	\$570,000		\$470,684	\$99,316
Total All Phases	\$670,000		\$470,684	\$199,316
Federal Fund % 70				
Local Funding % 30				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval					
Authorize Funds for PE					
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear					
Stage 3 Final Plans					
Final Tracings					
Railroad Coordination					
Ready for Contracts					
Letting	12/09/2020				
Contract Award					
Final Audit					

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call 812.349.3423 with questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

LPA expects to start design in CY 2019

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call 812.349.3423 with questions or additional information.

FY 2018 – 2nd Quarter

Project Name and DES#: 1700736, Sare Rd Multiuse Path and Intersection Improvements

ERC Name and Phone#: Neil Kopper 812-349-3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$250,000		\$166,491	\$83,509
b. right of way	\$144,000		0	\$144,000
TOTAL (PE & RW, lines a+b)	\$394,000		\$166,491	\$227,509
c. railroad				
d. construction (including inflation)*	\$1,450,000		\$1,160,000	\$290,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$217,500		\$174,000	\$43,500
g. contingency				
TOTAL (all construction, lines c-f)	\$1,667,500		\$1,334,000	\$333,500
Total All Phases	\$2,061,500		\$1,500,491	\$561,009
Federal Fund % 73				
Local Funding % 27				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval					
Authorize Funds for PE					
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear					
Stage 3 Final Plans					
Final Tracings					
Railroad Coordination					
Ready for Contracts					
Letting	01/15/2020				
Contract Award					
Final Audit					

BMCMPO QUARTERLY PROJECT UPDATE FORM

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or call 812.349.3423 with questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

In contract discussions with WSP for preliminary engineering.

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

FY 2018 – First Quarter

Project Name and DES#: 1700735 **B-Line Extension**

ERC Name and Phone#: Roy Aten, 812-349-3591

Local Public Agency: **City of Bloomington**

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$250,000		0	\$250,000
b. right of way	\$630,000		0	\$630,000
TOTAL (PE & RW, lines a+b)	\$880,000		0	\$880,000
c. railroad				
d. construction (including inflation)*	\$1,250,000		\$1,000,000	\$250,000
Inflation rate used:	-----	-----	-----	-----
e. credits (if applicable)				
f. construction engineering	\$187,500		\$150,000	\$37,500
g. contingency				
TOTAL (all construction, lines c-f)	\$1,437,500		\$1,150,000	\$287,500
Total All Phases	\$2,317,500		\$1,150,000	\$1,167,500
Federal Fund % 50				
Local Funding % 50				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized					
Final Environmental Document Approval					
Authorize Funds for PE					
Start Plan Development					
Prelim. Field Check					
Hearing Certification					
R/W Clear					
Stage 3 Final Plans					
Final Tracings					
Railroad Coordination					
Ready for Contracts					
Letting	11/11/2020				
Contract Award					

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov
or call 812.349.3423 with questions or additional information.

Final Audit					
Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401					
404					
DNR					
Rule5					
FAA					
Flood Protection					

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: Selected Aztec Engineering Group for Design. Will issue NTP this January, 2018.

LPA anticipates starting PE in 2018.
INDOT-LPA fully executed October 2017.

BMCMPQ QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov or call 812.349.3530 with questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: 2nd & College Signal Replacement, Des No 1500376

ERC Name and Phone#: Neil Kopper, 812.349.3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$35,671.12			\$35,671.12
b. right of way				
TOTAL (PE & RW, lines a+b)	\$35,671.12			\$35,671.12
c. railroad				
d. construction (including inflation)*	\$333,592.92		\$126,714.18	\$206,878.74
Inflation rate used:				
e. credits (if applicable)				
f. construction engineering	\$47,857.28		\$38,285.82	\$9,571.46
g. contingency				
TOTAL (all construction, lines c-f)	\$381,450.20		\$165,000.00	\$216,450.20
Total All Phases	\$417,121.32		\$165,000.00	\$252,121.32
Federal Fund %	40			
Local Funding %	60			

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	3/22/15	C	3/22/15	C	
Final Environmental Document Approval	5/10/16	C	6/2/16	C	
Authorize Funds for PE	NA	NA	NA	NA	
Start Plan Development	12/1/15	C	12/28/15	C	
Prelim. Field Check	4/26/16	C	4/26/16	C	
Hearing Certification	NA	NA	NA	NA	
R/W Clear	NA	NA	NA	NA	
Stage 3 Final Plans	9/7/16	C	10/7/16	C	
Final Tracings	1/6/17	C	1/13/17	C	
Railroad Coordination	NA	NA	NA	NA	
Ready for Contracts	1/25/17	C	1/25/17	C	
Letting	4/5/17	C	4/5/17	C	
Contract Award	4/5/17	C	5/5/17	C	
Final Audit	5/5/17	L	6/30/18	L	

BMCMPO QUARTERLY PROJECT UPDATE FORM

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Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	N				
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

Consultant received Notice to Proceed (NTP) on 12/28/15.
Field check with utilities on 4/26/16.
Stage 3 submitted on 9/7/16.
Final Tracings submitted on 1/6/17.
Project let on 04/05/2017, awarded to E&B Paving, Inc.
Precon held 5/31/2017
Construction is substantially complete. Working on punchlist items. Costs updated to correct typo.
Change orders may change final costs.

BMCMPQ QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov or call 812.349.3530 with questions or additional information.

FY 2018 2nd Quarter

Project Name and DES#: 3rd & Woodcrest Signal Replacement, Des No 1500381

ERC Name and Phone#: Neil Kopper, 812.349.3423

Local Public Agency: City of Bloomington

PROJECT COST	PREVIOUS TOTALS	NEW TOTALS	FEDERAL/LOCAL SPLIT OF NEW TOTALS	
			APPROVED FEDERAL	LOCAL MATCH
a. preliminary engineering	\$54,123.88			\$54,123.88
b. right of way	\$49,840.00			\$49,840.00
TOTAL (PE & RW, lines a+b)	\$103,963.88			\$103,963.88
c. railroad				
d. construction (including inflation)*	\$456,905.39	\$472,748.96	\$270,601.03	\$202,147.93
Inflation rate used:				
e. credits (if applicable)				
f. construction engineering	\$56,347.46		\$45,077.97	\$11,269.49
g. contingency				
TOTAL (all construction, lines c-f)	\$513,252.85	\$529,096.42	\$315,679.00	\$213,417.42
Total All Phases	\$617,216.73	\$633,060.30	\$315,679.00	\$317,381.30
Federal Fund % 49.9				
Local Funding % 50.1				

Schedule					
	Estimated Start Date or Scheduled Start Date	Start Date or Scheduled Start Date Status	Estimated Completion or Scheduled Completion Date	Estimated Completion or Scheduled Completion Status	Proposed Change to Completion Date
Project Authorized	3/22/15	C	3/22/15	C	
Final Environmental Document Approval	5/3/16	C	6/1/16	C	
Authorize Funds for PE	NA	NA	NA	NA	
Start Plan Development	12/1/15	C	12/28/15	C	
Prelim. Field Check	4/26/16	C	4/26/16	C	
Hearing Certification	NA	NA	NA	NA	
R/W Clear	6/1/16	C	11/7/16	C	
Stage 3 Final Plans	9/7/16	C	10/7/16	C	
Final Tracings	1/6/17	C	1/13/17	C	
Railroad Coordination	NA	NA	NA	NA	
Ready for Contracts	1/25/17	C	1/25/17	C	
Letting	4/5/17	C	4/5/17	C	
Contract Award	4/5/17	C	5/5/17	C	
Final Audit	5/5/17	L	6/30/18	L	

BMCMPO QUARTERLY PROJECT UPDATE FORM

Please fill out all forms completely and return to Pat Martin at martipa@bloomington.in.gov or call 812.349.3530 with questions or additional information.

Permits					
Permit Type	Permits Required? (Y/N)	Estimated Completion Date	Date Applied	Date Approved	Date Expires
401	N				
404	N				
DNR	N				
Rule5	N				
FAA	N				
Flood Protection	N				

Is this project compliant with the MPO Complete Streets Policy?

- Yes
- No
- Not Applicable

Other Comments: *(ie: an update which summarizes any issues identified, significant accomplishments since the initial project description submittal or since the last quarterly tracking meeting as well as any new details on project implementation and the preferred design solutions as they pertain to fulfilling the project parameters detailed by the project description.)*

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Stage 3 submitted on 9/7/16.

Final Tracings submitted on 1/6/17.

Project let on 04/05/2017, awarded to E&B Paving, Inc.

Precon held 5/31/2017

Construction is substantially complete. Held punchwalk. Working on punchlist items. Costs updated to reflect bid amount (may be updated if change orders).



U.S. Department
of Transportation
**Federal Highway
Administration**

Memorandum

Subject: **INFORMATION:** MUTCD – Interim
Approval for Optional Use of Rectangular
Rapid Flashing Beacons
(IA-11) —TERMINATION

Date: DEC 21 2017

From: Martin C. Knopp 
Associate Administrator for Operations

In Reply Refer To:
HOP-1

To: Federal Lands Highway Division Directors
Division Administrators

Purpose: Through this memorandum, the Federal Highway Administration (FHWA) officially rescinds the subject Interim Approval (IA) issued on July 16, 2008.

Background: Federal regulation, through the *Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD),¹ prohibits the use of patented devices under an IA,² or official experimentation³ with patented devices. The MUTCD is incorporated by reference at 23 CFR, Part 655, Subpart F, and is recognized as the national standard for all traffic control devices in accordance with 23 U.S.C. 109(d) and 402(a).⁴

Action: The MUTCD prohibits patented devices from experimentation, IA, or inclusion in the MUTCD.⁵ The FHWA has learned of the existence of four issued U.S. patents, and at least one pending patent application, covering aspects of the Rectangular Rapid Flashing Beacons (RRFB) device originally approved under IA-11 of July 16, 2008.

For the aforementioned reasons, FHWA hereby rescinds IA-11 for all new installations of RRFB devices. Installed RRFBs may remain in service until the end of useful life of those devices and need not be removed.

Nothing in this memorandum should be interpreted as expressing an opinion as to the applicability, scope, or validity of any patent or pending patent application with regard to

¹ MUTCD 2009 Ed., Intro. ¶ 4 at I-1

² *Id.*; § 1A.10.

³ *Id.*

⁴ *See id.* at ¶ 02 at I-1.

⁵ *Id.* at ¶ 04.

the installation or use of RRFBs, generally, or for those currently in use. The FHWA, the U.S. Department of Transportation, and the U.S. express no opinion on the merits, and take no position on the outcome, of any litigation relating to the RRFB.

cc:

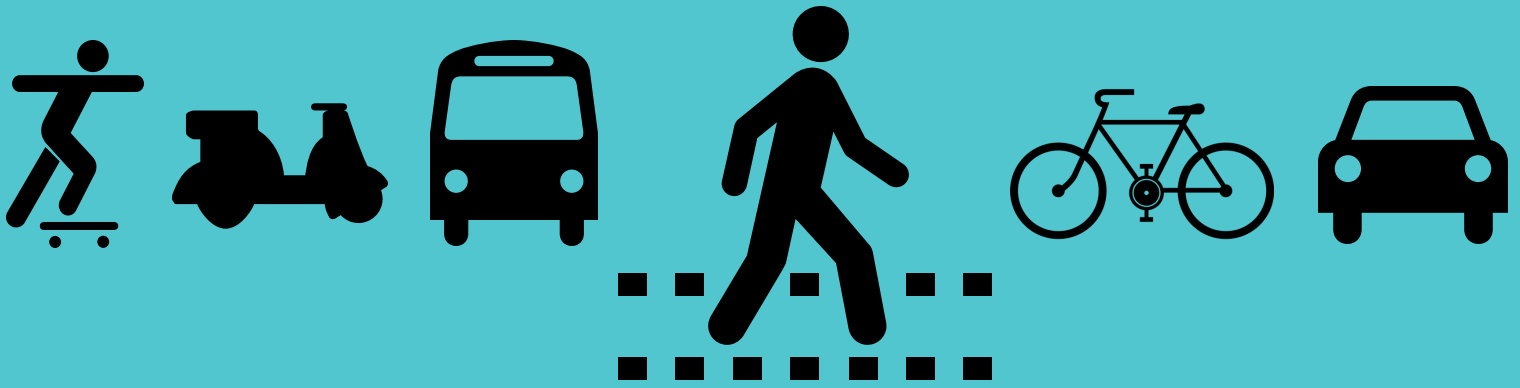
Associate Administrators

Chief Counsel

Chief Financial Officer

Directors of Field Services

Director of Technical Services



SHARE
YOUR
IDEAS

City of Bloomington

TRANSPORTATION PLAN

OPEN
TO ALL

WHERE

WHEN

Share your ideas, concerns, and aspirations for transportation in our community. The first meeting focuses on sharing ideas. The second meeting will review ideas and move forward to develop a plan.

City Hall, Council Chambers
401 N. Morton Street

Monday, January 22, 2018

5:30pm to 7:30pm

Thursday, January 25, 2018

5:30pm to 7:30pm



2018 Meeting Schedule

	POLICY COMMITTEE	TECHNICAL ADVISORY COMMITTEE	CITIZENS ADVISORY COMMITTEE
January	1/12/2018; 1:30pm	1/24/2018; 10:00am	1/24/2018; 6:30pm
February	2/9/2018; 1:30pm	2/28/2018; 10:00am	2/28/2018; 6:30pm
March	3/9/2018; 1:30pm	3/28/2018; 10:00am	3/28/2018; 6:30pm
April	4/13/2018; 1:30pm	4/25/2018; 10:00am	4/25/2018; 6:30pm
May	5/11/2018; 1:30pm	5/23/2018; 10:00am	5/23/2018; 6:30pm
June	6/08/2018; 1:30pm	6/27/2018; 10:00am	6/27/2018; 6:30pm
July	Summer Recess - No Meetings		
August	8/10/2018; 1:30pm	8/22/2018; 10:00am	8/22/2018; 6:30pm
September	9/14/2018; 1:30pm	9/26/2018; 10:00am	9/26/2018; 6:30pm
October	10/12/2018; 1:30pm	10/24/2018; 6:30pm	10/24/2018; 6:30pm
November	11/09/2018; 1:30pm	11/28/2018; 10:00am	11/28/2018; 6:30pm
December	Winter Recess - No Meetings		

Meetings are held at: City of Bloomington City Hall at the Showers Complex
 Policy Committee - Council Chambers; Suite 115
 Technical & Citizens Advisory Committees - McCloskey Room; Suite 135
 401 N. Morton Street
 Bloomington, IN 47404



To: BMCMPPO Technical Advisory Committee and Citizens Advisory Committee
From: Pat Martin
 Senior Transportation Planner
Date: January 22, 2018
Re: FY 2018-2021 Transportation Improvement Program (TIP) Amendments

The Indiana Department of Transportation requests two amendments to the FY 2018-2021 TIP. The proposed amendments include:

PE Phase Funding for Indiana State Police Patrols for specified contracts (#1702393)

This project will fund statewide Indiana State Police patrols on various Indiana Interstates.

Indiana State Police Patrols (#1702393)					
Project Phase	Fiscal Year	Federal Source	Federal Funding	State Match	Total
CN	2018	STPB	\$1,000,000	\$0	\$1,000,000
CN	2019	STPB	\$1,000,000	\$0	\$1,000,000
Totals			\$2,000,000	\$0	\$2,000,000

CN Phase Funding for ADA Approved sidewalk ramps at the intersection of SR 46 at 10th Street in Monroe County and the City of Bloomington (#1702119)

This project will fund construction at the intersection of SR 45 and 10th Street.

ADA Approved Sidewalk Ramps at SR 46 and 10th Street (#1702119)					
Project Phase	Fiscal Year	Federal Source	Federal Funding	State Match	Total
CN	2018	STPB	\$332,800	\$83,200	\$416,000
Totals			\$332,800	\$83,200	\$416,000

RW, CE, and CN Phase Funding for a 2nd St. & Bloomfield Rd. multiuse path between S. Adams St. and S. Patterson St. and intersection improvements at the S. Landmark and South Patterson signalized intersections in the City of Bloomington. (#1601851).

This FY2018-2021 TIP amendment funds from CE to CN and shifts funds PYB to project construction.

2nd St. and Bloomfield Rd. Multiuse Path and Intersection Improvements (#1601851)					
Project Phase	Fiscal Year	Federal Source	Federal Funding	Local Match	Total
RW	2018	None		\$80,000	\$80,000
CE	2019			\$92,509	\$92,509
CE	2019	STPB	\$20,491		\$20,491
CE	2019	TAP PYB	\$30,000		\$30,000
CN	2019			\$356,624	\$356,624
CN	2019	STPB	\$26,000		\$26,000
CN	2019	HSIP	\$470,684		\$470,684
CN	2019	TAP PYB	\$214,924		\$214,924
CN	2019	STPB PYB	\$31,768		\$31,768
Totals			\$793,867	\$529,133	\$1,323,000

Requested Action

Recommend approval the proposed amendments to the BMCMPPO FY 2018-2021 TIP.

PPM/pm



To: BMCMPPO Technical Advisory Committee and Citizens Advisory Committee

From: Pat Martin
Senior Transportation Planner

Date: January 22, 2018

Re: BMCMPPO 2040 Metropolitan Transportation Plan Amendments

Amendments to the BMCMPPO *FY2018-2021 Transportation Improvement Program* require corresponding amendments to the BMCMPPO *2040 Metropolitan Transportation Plan* with the addition of the following two (2) INDOT projects into Appendix G Projects under the Projects Index:

Statewide Indiana State Police Patrols

Start: Various Indiana Interstates

End: Various Indiana Interstates

Description: Safety – Law Enforcement Patrols

Complete Street: Exempt.

SR 46 at 10th Street ADA Approved Sidewalk Ramps

Start: SR 46 at 10th Street Intersection

End: SR 46 at 10th Street Intersection

Description: Safety – Refurbishment Compliance

Complete Street: Exempt.

Requested Action

Recommend approval the proposed amendments to the BMCMPPO 2040 Metropolitan Transportation Plan.

PPM/pm



To: BMCMPPO Technical Advisory Committee and Citizens Advisory Committee

From: Pat Martin
Senior Transportation Planner

Date: January 22, 2018

Re: INDOT Safety Target Performance Measures

The Indiana Department of Transportation (INDOT) and all Indiana Metropolitan Transportation Planning Organizations (MPOs) must adopt Safety Performance Measures by February 28, 2018, to achieve compliance with FAST Act Requirements. Indiana MPOs have the option of agreeing to support INDOT targets or develop urbanized-area specific targets based upon defined measurable statistical crash data.

The BMCMPPO staff recommends the support of INDOT safety performance measures as the most prudent and feasible alternative.

A support letter to INDOT would conceivably note the following:

“The Bloomington-Monroe County Metropolitan Planning Organization (BMCMPPO) has elected to plan and program projects so that they contribute towards the accomplishments of the Indiana Department of Transportation’s 2018 safety target for the performance measures listed below:

- Number of fatalities
- Rate of fatalities
- Number of serious injuries
- Rate of serious injuries
- Number of non-motorized fatalities and non-motorized serious injuries

The Bloomington-Monroe County Metropolitan Planning Organization (BMCMPPO) agrees to support the 2018 targets established by the Indiana Department of Transportation as reported to the National Highway Traffic Safety Administration and Federal Highway Administration. The 2018 safety targets based on five-year rolling averages are:

- Number of fatalities = 814.9
- Rate of fatalities per 100 million miles traveled = 1.036
- Number of serious injuries = 3,479.8
- Rate of serious injuries per 100 million miles traveled = 4.347
- Number of non-motorist fatalities and serious injuries = 417.0

The Bloomington-Monroe County Metropolitan Planning Organization (BMCMPPO) will support the safety targets by incorporating planning activities, programs, and projects in the 2040 Metropolitan Transportation Plan and the FY2018-2021 Transportation Improvement Program. The BMCMPPO Policy Committee approved this

action at their regularly scheduled meeting on February 9, 2018. The minutes of the February 9, 2018 meeting are attached.”

Requested Action

Recommend approval the proposed INDOT Safety Target Performance Measures to achieve FAST Act compliance by February 28, 2018.

PPM/pm