I. Call to Order and Introductions

II. Approval of Minutes*
   a. October 25, 2017
   b. November 29, 2017
   c. January 24, 2018

III. Communications from the Chair and Vice-Chair

IV. Reports from Officers and/or Committees
   a. LPA Project Updates

V. Reports from the MPO Staff
   a. I-69 Update
   b. FHWA/FTA - FY 2019 Planning Emphasis Areas

VI. Old Business

VII. New Business
   a. FY 2018 Unified Planning Work Program Amendment*
      (1) Bloomington Transit Planning Studies

VIII. Communications from Committee Members (non-agenda items)
   a. Topic Suggestions for Future Agendas

Upcoming Meetings
   b. Policy Committee – March 9, 2018 at 1:30 p.m. (Council Chambers)
   c. Technical Advisory Committee – March 28, 2018 at 10:00 a.m. (McCloskey Room)
   d. Citizens Advisory Committee – March 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 or e-mail human.rights@bloomington.in.gov.
TECHNICAL ADVISORY COMMITTEE MINUTES
October 25, 2017 10:00 – 11:30 a.m.
McCloskey Room (#135)*

Technical Advisory Committee Minutes are transcribed in a summarized outline manner. Audio recordings of the meeting are available in the Planning & Transportation Department for reference.

The MPO Technical Advisory Committee met on Wednesday, October 25, 2017 at 10:00 a.m. in the McCloskey Conference Room, #135.

Members present: Andrew Cibor, Sarah Ryterband, Jim Ude, Jason Eakin, Chris Myers, Kevin Tolloty, Kevin Whited, Perry Maull, Paul Satterly

Staff present: Josh Desmond, Pat Martin, & Laura Haley

Other attendees: None.

I. Call to order and Introductions

II. Communications from the Chair – None.

III. Reports from Officers and/or Committees
   a. Project Updates - Andrew Cibor reported that all necessary right of way had been acquired for the Tapp & Rockport project with tree-clearing beginning soon. The traffic signal project for Third and Woodscrest is currently under construction; Woodscrest is closed. The pedestrian countdown button project was on track to affect about a dozen intersections. A consultant has been selected for the Jackson Creek Trail project. A quorum was reached. The Second and Bloomfield project from Patterson to Landmark had a utility coordination meeting taking place that day.
   b. Project Updates – Paul Satterly said that they were still active with the Gordon Pike project.

IV. Approval of Minutes - There was not a quorum at the beginning of the meeting. **Maull moved to approve the September 27, 2017 minutes. Ryterband seconded. Motion passed.**

V. Reports from MPO Staff
   a. I-69 Update – Paving and rock clearing are going well. Interchanges are going well. All information was included in the report. The westbound Third Street traffic on the bridge over I-69 would be shifted to the north side of the bridge.
   b. FY 2018 Q1-Quarterly Project Tracking Reports – Everything seemed on track from the discussions. New pedestrian signals and the Tapp and Rockport intersection were the two big projects for the year. Phase 1 of Fullerton Pike would begin in FY 2018 and Phase 2 of Fullerton Pike will begin in FY 2019.
   c. MPO Staffing Update – Josh Desmond will take a few months off for paternity leave and will return in early January. Pat Martin will be the point person in Desmond’s absence with support from Scott Robinson and Beth Rosenbarger. As part of the 2018 city budget, Desmond will no longer be the director of the MPO, Martin will become the MPO coordinator, and a new MPO Transportation Planner will be hired to assist Martin. The City Engineer, Cibor, will no longer report to Desmond, but will report directly to the Department Director. The MPO Coordinator would take over the responsibilities previously held by the MPO Director.
VI. Old Business
   a. None.

VII. New Business
   II. New Business
      a. 2040 Metropolitan Transportation Plan – Desmond said that the 2040 Metropolitan Transportation Plan (MTP) needed to be approved by the end of 2017. Staff is still working on the document, and a more complete document will be reviewed by the MPO Policy Committee (PC) on November 3rd. A complete draft will be ready by November 9th. November 30th will be the final public open house. There will also be a 30-day public comment period. The PC will review the document on December 8th and 15th, and if all goes well, adoption of the document will take place December 15th. The document can always be amended later, but a plan must be sent to INDOT and Federal Highway by the end of the year to keep the MPO in good standing. Desmond outlined the document with particular emphasis on the guiding principles and financial forecast. The TAC will need to make a recommendation on the MTP to the PC. The TAC can support the document, not support the document, or support the document with a list of proposed changes. The CAC will also make a recommendation to the PC. The 2045 MTP will need to have work commenced on it beginning in 2018. The 2045 MTP will not be largely different from the 2040 MTP. The TAC discussed public transportation and the recent slight downturn in ridership. The topics of rideshare and autonomous vehicles were addressed. As the document moves forward, the content will be finished and the finishing touches can begin. An additional TAC meeting was scheduled for November 29th to review the MTP. The way projects will be presented in the MTP was discussed. Questions of state and local goals conflicting were raised.

VIII. Communications from Committee Members
       a. Topic suggestions for future agendas - None

IX. Upcoming Meetings
    a. Technical Advisory Committee—November 15, 2017 at 10:00 p.m. (McCloskey Room)
    b. Citizens Advisory Committee—November 15, 2017 at 6:30 p.m. (McCloskey Room)
    c. Policy Committee—November 3, 2017 at 1:30 p.m. (Council Chambers)

Meeting was adjourned.
The MPO Technical Advisory Committee met on Wednesday, November 29, 2017 at 10:00 a.m. in the McCloskey Conference Room, #135.

**Members present:** Andrew Cibor, Lew May, Perry Maull, Paul Satterly, Dave Williams, Sarah Ryterband, Jim Ude, Kurt Babcock, Lisa Sayers, Kevin Tolloty, Jane Fleig, Laura Haley, Antonio Johnson

**Staff present:** Pat Martin

**Other attendees:** None.

**I. Call to order and Introductions**

**II. Communications from the Chair** – None.

**III. Reports from Officers and/or Committees**

a. Project Updates - Andrew Cibor reported the City of Bloomington Tapp & Rockport project where final tracings have been submitted to INDOT and is on schedule for a March 2018 letting. The 2nd & College and 3rd & Woodcrest intersection projects will have final walk-throughs in December 2017. Paul Satterly reported that Fullerton/Gordon Pike Phase I will open by the end of the year.

**V. Reports from MPO Staff**

a. I-69 Update – The November 14th I-69 project updates was in the meeting packet. A project update dated November 28th was distributed in today’s TAC meeting. INDOT’s goal is two lanes open to traffic throughout the winter beginning on December 15th. Full construction operations will recommence in late February/early March 2018. The substantial completion target is August 2018.

**VI. Old Business**

a. None.

**VII. New Business**

II. New Business

a. FY 2018-2021 Transportation Improvement Program Amendment* - Bloomington Transit requests two (2) amendments. The first amendment involves the replacement of key elements of the HVAC system in FY2018 at the Grimes Lane Facility (DES# TBD). The second amendment is adding a second BT Access (i.e., ADA paratransit) vehicle in FY2018 with repurposed FTA Section 5310 funds. **Sarah Ryterband moved for approval of the FY2018-2021 Tip Amendments, Perry Maull seconded the motion.** A discussion of the proposed action noted that projects identified in the FY2018-2021 TIP must be included in
the 2040 Metropolitan Transportation Plan when it is adopted by the BMCMPO Policy Committee. **The motion passed.**

b. **2040 Metropolitan Transportation Plan** – The staff noted the Draft 2040 MTP distributed to the committee for today’s meeting was the November 22, 2017, edition. The document remains in development as comments from the FHWA, the BMCMO committee representatives, outside technical representatives, and the general public are received. Adjustments will continue for issuance on December 8th and December 15th prior to adoption by the Policy Committee. Public Transportation future needs were substantially modified in consultation with Lew May (Bloomington Transit) and Chris Myers (Rural Transit). FHWA comments centered on technical Code of Federal Regulations (CFR) references, INDOT Next Level Projects are being added to the Projects chapter. The Draft 2040 MTP differs from previous plans in that it involves a systems macro approach for performance and maintenance management. Previous plans focused on projects. Looking at the chapter elements, the Guiding Principles taken together with the Future Transportation Needs and Financial Forecast lead to The Plan. The draft 2040 MTP appendices specifically note the federal transportation planning requirements, performance measures, the plan’s methodology, and the travel demand forecast model of future system alternatives, environmental justice, air quality, a comprehensive list of local jurisdictional and state projects, and a glossary of terms used throughout the document.

Antonio Johnson noted the importance of recommending adoption of the 2040 Metropolitan Transportation Plan by the TAC and the CAC, and adoption by the BMCMPO Policy Committee. Additional discussion centered on use of the travel demand model to support projects, performance measures and their associated timelines, pedestrian/bicycle needs, the inflationary buffer of revenue financial forecasts versus projects costs, guiding principles, the ability/authority of the BMCMPO to influence land use infill, and additional projects.

**Sarah Ryterband moved for approval of the Draft 2040 Metropolitan Transportation Plan. Perry Maull seconded the motion. The motion passed with one opposition vote.**

VIII. **Communications from Committee Members**

   a. Topic suggestions for future agendas - None

IX. **Upcoming Meetings**

   a. Technical Advisory Committee—January 24, 2018 at 10:00 p.m. (McCloskey Room)
   b. Citizens Advisory Committee—January 24, 2018 at 6:30 p.m. (McCloskey Room)
   c. Policy Committee—December 8, 2017 and December 15, 2017 at 1:30 p.m. (Council Chambers)

Meeting was adjourned.
TECHNICAL ADVISORY COMMITTEE MINUTES
January 24, 2018 10:00 – 11:30 a.m.
McCloskey Room (#135)*

Technical Advisory Committee Minutes are transcribed in a summarized outline manner. Audio recordings of the meeting are available in the Planning & Transportation Department for reference.

The MPO Technical Advisory Committee met on Wednesday, January 24, 2018 at 10:00 a.m. in the McCloskey Conference Room, #135.


Staff present: Pat Martin

Other attendees: Josh Desmond

I. Call to order and Introductions

II. Nominations and Elections of Officers for CY 2018 - **Lew May moved for the nomination of the same slate of officers from CY2017 (Andrew Cibor as TAC Chair, and Jane Fleig as TAC Vice-Chair). Jim Ude seconded the motion. The motion passed.

II. Communications from the Chair – None.

III. Reports from Officers and/or Committees
a. Project Updates - Andrew Cibor reported the City of Bloomington had a pre-construction meeting for the ADA Countdown Timer Intersections/Crosswalk Improvement project. The project will commence in March. The Tapp and Rockport intersection project is scheduled for a March 2018 letting. Utility relocation is underway. Lew May reported the delivery of five (5) new 40-foot buses partially funded with STPB funds. Paul Satterly reported the opening of Gordon Pike late last year. Country Club Road will close between Walnut and Rogers Street in March for construction of Bridge 73. Fullerton Pike Phase I Road construction will recommence this Spring.

V. Reports from MPO Staff
a. I-69 Update – Third Street will experience a lane shift beginning tomorrow for MSE Wall construction. Second Street will also have a MSE wall construction lane shift. Sample Road interchange work will continue as will the Chambers Road bridge. Tapp Road will open by Memorial Day. Substantial Completion remains August 2018. The INDOT Project Manager will report to the Policy Committee in February.

b. 2040 Metropolitan Transportation Plan Status Report – Pat Martin reported on the December 8th and the December15th Policy Committee meetings. 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 projects must have a corresponding inclusion in the Metropolitan Transportation Plan. The urbanized area has ample funds available to address current and future needs, and; highlighted Major points of clarification/language additions/modifications.
c. FY2018 2nd Quarter Project Tracking Reports – All currently programmed projects remain within budgets and timeline development schedules.

d. FHWA Technical Memorandum on Use of Rectangular Rapid Flashing Beacons – FHWA has directed that all states/LPAs cease engineering/construction of these devices given a patent issue.

e. City of Bloomington Transportation Plan – The COB Planning staff (non-MPO) held two (2) initial January 2018 public meetings (https://bloomington.in.gov/transportation/plan). The Plan will be used to help prioritize transportation projects, to determine right-of-way widths, and shape future community transportation.

f. CY 2018 TAC Meeting Schedule – The staff distributed the BMCMPO TAC, CAC, and Policy Committee meeting schedule for the remainder of 2018.

VI. Old Business

a. None.

VII. New Business

I. New Business

a. FY 2018-2021 Transportation Improvement Program Amendments* - The staff presented an INDOT request for the addition of Indiana State Police Patrols, and the construction of ADA compliant ramps at the intersection of SR45/46 and 10th Street, and a STPB PYB funding addition for the City of Bloomington’s 2nd Street/Bloomfield Road Safety Improvements project. *Perry Maull moved to approve the FY2018-2021 TIP Amendments. Terri Porter seconded the motion. The motion passed.

b. 2040 Metropolitan Transportation Plan Amendments* - The FY2018-2021 TIP Amendments for the INDOT ISP project, the INDOT ADA compliant ramps at the intersection of SR45/46 and 10th Street were presented for amendment/addition into the 2040 Metropolitan Transportation Plan. *Perry Maull moved to approve the FY2018-2021 TIP Amendments. Terri Porter seconded the motion. The motion passed.

c. FY2017-2018 UPWP Amendment – The staff and Lew May noted a potential February meeting amendment calling for a reallocation of excess BMCMPO PL funds to Bloomington Transit for a consultant-led Grimes Lane Facility Assessment and a Route Optimization Study. The federal dollar allocation with involve approximately $175,000 or more in federal funding.

d. INDOT Safety Target Performance Measure Letter & Performance Management Agreement* - The staff presented a draft letter and performance management agreement that the BMCMPO (and all Indiana MPOs) must submit to INDOT by February 24, 2018 to meet FAST Act requirements. The 5-year rolling target levels were established by INDOT using historical statewide historical crash data and statistical methodology. Indiana MPOs had the option of submitting their area-specific targets using methodology-justified documentation. All Indiana MPOs elected to accept INDOT’s statewide targets and methodology that are based on vehicle miles of travel (VMT). *Perry Maull moved to approve the Draft
INDOT Safety Target Performance Measure Letter & Performance Management Agreement. Jim Ude seconded the motion. The motion passed with one abstention.

VIII. Communications from Committee Members
   a. Topic suggestions for future agendas - None

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

Meeting was adjourned.
I-69 Section 5 Update

Sandra Flum
INDOT Project Manager
317-234-7248
sflum@indot.in.gov
I-69 Section 5 – Bloomington to Martinsville

• June 2017 – Indiana Finance Authority announces plan to exit the Public Private Partnership with I-69 Development Partners.

• August 14, 2017 – P3 dissolved and INDOT officially takes over management of I-69 Section 5 project.

• Walsh Construction brought on board, first as construction advisor and then as construction manager.
Between August 15 and November 30, crews moved more than 700,000 cubic yards of soil and rock. This volume is about 60% of all excavation prior to August 15.
More than 226,000 tons of asphalt have been placed, including 27,000 tons in one week alone. This is 115% of all asphalt placed prior to August 15.
More than 110 miles of temporary striping has been placed.
More than 28,000 pounds of grass seed placed in ROW.

Over 34 acres of erosion blanket placed.
Currently in winter configuration - 2 lanes NB and 2 lanes SB. Some bridge and offline work will continue throughout the winter, weather permitting.
I-69 Section 5 – Bloomington to Martinsville

What’s Open:

• Rockport Road Overpass
• Fullerton Pike Interchange
• East side Tapp Road
• 2nd Street
• 3rd Street
• Vernal Pike
• SR 46
• Arlington Overpass
• Kinser Pike
• Walnut Street Interchange
• West side Sample Road

What’s Next:

• Tapp Road bridge - now
• 2nd Street retaining wall - now
• 3rd Street retaining walls - now
• Vernal Pike sidewalks - Spring
• SR 46 - Spring
• Walnut Street Ramps - March
• Sample Road bridge - now
• Chambers Pike bridge - now
• Burma & Wayport access roads
• Northbound bridges at Liberty Church
• Pavement - March
By March crews will be back at it. Traffic patterns will change, again.

Substantial completion scheduled for August 2018 - weather permitting.
MEETING AGENDA

1.1 PROJECT SCHEDULE UPDATE
   a. OVERALL PROJECT SCHEDULE
      i. Substantial Completion Date of August 2018
      ii. Overall Completion Schedule detailed breakdown by zone – See attachment
      iii. 2-lane configuration will change to daily restrictions as weather allows winter construction
      iv. 2-lane configuration will change to single lane in each direction north of Chambers in March for the NB mainline construction, like last fall for the SB construction
   b. ZONE 1
      i. Fullerton Pike (outstanding items)
         1. Lift Station gate at Fullerton needs to be placed, a chain gate is possible
         2. Blunt nose on the roundabout, no signage
      ii. Tapp Road
         1. Winter work continues west side bridge
         2. Median pier cap this week
3. Work to be completed on or around Memorial Day
4. Sound wall installation near Tapp 80% complete
5. Earthworks will resume in March/April

ii. 2nd Street
1. Traffic shift to the north side this week (Thursday, weather permitting)
2. Minor earthworks
3. Work on MSE walls/connecting paths will continue until June/July

iii. 3rd Street
1. Traffic will be shifted to the north side of bridge on Monday with same number of lanes available
2. Utility work, Duke, this week
3. MSE walls will begin once Duke is complete
4. Notify CBU by email when the MSE wall construction sequence is known
5. See MOT section for light-timing issues

ii. Vernal Pike
1. Crews working on railing
2. Sidewalk/path behind curb work remains
3. No restriction at this point (1/9/18)

iii. Mainline
1. Ramp work in SB to WB SR 46 area
2. Lane restriction daily SB at Tapp
3. Drain work continues along barrier wall through Zone 1

1.1 ZONE 2
1.1 Kinser
- Rock breaking/hauling on mainline shoulders
- Working on punch list before walk through

2.1 Sample
- Force working at east side -
- Set beams in mid-February

3.1 Mainline
- Daytime closures, if needed to protect workers otherwise four-lanes in same configuration for winter

2.1 Zone 3
Section 5

i. Chambers
   1. Bridge work MSE on east side, pile driving and MSE on west side next week (March 15)
ii. Mainline
   1. Jack and bore pipes at Burma Road
   2. Traffic returned to two lanes in both directions except at Chambers SB with a short one-lane distance
   3. Access across Liberty Church bridge and west side roads by April
   4. Barrier wall work continues during winter

2.1 MOT Discussions
   a. As soon as weather allows (March likely) NB traffic will be moved to SB lanes in single lane condition while construction on NB bridges near Liberty Church
   b. Signal at 3rd Street
      i. Seymour District retimed signal yesterday
      ii. WB still delayed today
      iii. Franklin NB leg pedestrian signals are re-call every time
      iv. Cyclists are sighted WB using lane (only place to be until paths constructed to bridge)
   c. Wayport sight-distance being reviewed; will update county once review completed
   d. Request a “west” sign be added to the Sample west side off-ramp
   e. Access road at Burma doesn’t have NB access, needs reviewed
   f. Striping at Crescent is confusing, remove stop bars at Vernal/17th left over from temporary signal

3.1 MISCELLANEOUS
   a. Transfer agreements need revised, updated to include Basswood and Franklin lights
   b. Edge of pavement and GIS data request from city of Bloomington
      i. Which access roads are open/closed?
      ii. Refresh data any time there are changes
      iii. Need edge of pavement data as built (final)
      1. Laura Haley to call Pete to work out data transfers
   c. Request for INDOT participation in Bloomington MPO meeting
   d. Snow removal went well after a few tweaks
FOR IMMEDIATE RELEASE

I-69 Section 5 construction update for week of February 26
Traffic shift rescheduled for March 3; intermittent closures at Sample on Monday night

BLOOMINGTON, Ind. (February 24, 2018) – There is a significant amount of work scheduled throughout the I-69 Section 5 construction zone for the week of February 26.

Of particular note, the traffic switch in the northern section scheduled for Monday, February 26 has been pushed to Saturday, March 3 because of weather delays. Preparations for the switch will begin mid-week, and weather permitting the new traffic configuration will be in place early Saturday morning.

Elsewhere in the construction zone:

- The right lanes of both northbound and southbound SR 37 at Tapp Road will be closed daily from 8 a.m. to 5 p.m. Monday through Wednesday for bridge and median work.

- Work continues on the 2nd Street Bridge with no changes in traffic configuration. On the bridge deck traffic is reduced to one lane eastbound and one lane westbound. Motorists can expect delays, especially during morning and evening rush hours.

- At the 3rd Street Bridge, the eastbound right lane will be closed daily from 7:30 a.m. to 5 p.m. for the entire week for pavement removal. On Monday between 1 and 2 p.m. at the intersection of 3rd Street and Gates Drive, law enforcement will assist with traffic flagging operations to allow Duke Energy to change power connections at the intersection.

- At Vernal Pike, traffic will be flagged daily between 8 a.m. and 5 p.m. for work on drainage inlets and to allow for the pouring of concrete flow lines.

- Work continues at the interchange of SR 37 and SR 46. The right lane of westbound SR 46 will be closed daily from 7:30 a.m. to 5 p.m. for pipe installation. During the same time, there will be no access to northbound SR 37 from eastbound SR 46 to allow for basin excavation and other ramp work. These daily restrictions will be in place all week.

- At Sample Road, both north and southbound SR 37 will be impacted for bridge work. Beginning at 9 a.m. on Monday, the right lane of northbound SR 37 and the left lane of southbound SR 37 will close to prepare for setting bridge beams. From 9 p.m. Monday until 6 a.m. Tuesday, law enforcement will assist with intermittent 20-minute traffic...
stoppages so the beams can be safely placed.

- The right lane of northbound SR 37 from Bryant’s Creek to Paragon Road will be closed for right of way clearing and drainage improvements.

- The right lane of southbound SR 37 at Chambers Pike will remain closed to allow for work on the overpass.

- On Monday, the right lane of southbound SR 37 from Little Indian Creek to Jordan Creek will be closed for bridge deck sealing. On Tuesday, the left lane of the same stretch will be closed for bridge deck sealing and the removal of temporary barrier wall.

As the volume of construction activity increases, motorists are urged to reduce their speed, pay attention to changing traffic conditions, and drive with no distractions. All construction activity is weather dependent and the schedule is subject to change.

###

Contact:
Andy Dietrick
I-69 Section 5
(812) 727-5796
adietrick@indot.in.gov
Dear Indiana MPO Directors and INDOT:

The Indiana Division Office of Federal Highway Administration (FHWA) and Federal Transit Administration Region V (FTA) are issuing its annual planning emphasis areas (PEAs) for FY 2019. For the most part, the PEAs remain the same as last year – to continue efforts on implementing the Fixing America’s Surface Transportation (FAST) Act and the Title VI program. We are also encouraging INDOT and the MPOs to ensure the participation plans are FAST Act compliant.

Per the May 27, 2016 Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning Regulation, INDOT and the MPOs need to continue to coordinate, and document in writing or by agreement, on developing and sharing information related to the transportation performance data, selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking the progress toward attainment of critical outcomes for the regions of the MPOs, and the collection of data for the state asset management plan for the National Highway System, (see 23 CFR 450.314(h)). Written provisions are due on or after May 20, 2019 for pavement and bridge performance measures (PM-2 rule) and system performance measures (PM-3 rule).

As part of implementing planning regulations, the MPOs’ participation plans need to include coordination with public ports and providers of transportation, (see 23 CFR 450.316 (a)). INDOT needs to update is public participation plan and update its documented process with nonmetropolitan local officials reflecting a higher level of participation (see 23 CFR 250.210(b)) to be FAST Act compliant.

Transit Asset Management Plans are due October 1, 2018. MPOs are to ensure its Coordinated Human Service Public Transportation Plans are up to date per the planning regulations. If you have any questions, please contact either me, your FHWA Planning Program Manager, or Susan Weber, FTA Community Planner.

Sincerely,

[Signature]
Josie E. Newland
Planning Program Manager
FHWA Indiana Division

Sincerely,

[Signature]
Jay Ciavarella
Director, Office of Planning & Program Development
FTA Region V

ecc:
Indiana MPO Council
Roy Nunnally, INDOT
Larry Buckel, INDOT
Susan Weber, FTA
### Bloomington MPO SFY 2017 Invoice Ledger

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<th>Claim Amount</th>
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**TOTAL CLAIMS:** $198,747.77  
**TOTAL UNEXPENDED BALANCE:** $296,441.18

* FY 2017 PL Funding for PL  
** Additional Funding for Rollover (PL Carry-over) from FY 2015 and FY 2016 PL

### Bloomington MPO SFY 2018 Invoice Ledger

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<th>Invoice Number</th>
<th>Date Claim Posted</th>
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<th>TOTAL BALANCE</th>
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**TOTAL CLAIMS:** $35,348.91  
**TOTAL UNEXPENDED BALANCE:** $223,767.09
MEMORANDUM

To: BMI MPO Technical and Citizens Advisory Committees  
From: Pat Martin  
Date: February 27, 2018  
Re: FY 2017-2018 Unified Planning Work Program (UPWP) Amendment  


INDOT advised the BMI MPO of large unspent FY 2017 and FY 2018 Purchase Order PL funding balances in mid-February 2018.

Bloomington Transit has requested the reallocation of federal unspent planning funds for two (2) planning studies. These studies include the following:

- **Route Optimization Study** - Evaluate existing service conditions on all Bloomington Transit fixed routes as well as current travel patterns in the Bloomington community. Determine where changes are needed to optimize service delivery within the current budget framework. Consider new innovations such as on-demand bus services, integration of transportation networking companies for last mile/first mile service, advanced technologies, and use of autonomous vehicles. Improve mobility, convenience, accessibility, and connectivity in the community. Maximum Proposed Budget = Budget: $200,000.

- **Maintenance/Operations Facility Condition Assessment Study** - Review and evaluate existing conditions of key elements of the Grimes Lane operations/maintenance facility. Determine remaining useful life in key elements of the facility and project timeframes and costs for repair and replacement. Maximum Proposed Budget = Budget: $75,000.

Both consultant studies will have a completion date deadline of June 1, 2019. Bloomington Transit will provide the total matching funds of $68,750.

**Requested Action**
Recommend approval of the proposed FY 2017-2018 UPWP Amendment to the BMI MPO Policy Committee at their March 9, 2018, meeting.