



CITIZENS ADVISORY COMMITTEE

August 24, 2011

6:30 – 8:00 p.m.

McCloskey Room (#135)

Suggested Time:

- 6:30pm I. Call to Order and Introductions
- II. Approval of Minutes:
A. June 22, 2011
- III. Communications from the Chair
- IV. Reports from Officers and/or Committees
- V. Reports from the MPO Staff
A. FY2011 4th Quarter Progress Report
B. LRTP Task Force
- 7:00pm VI. Old Business
A. Public Comment Discussion
B. Transportation Improvement Program Discussion
a. Information needed to make decisions about projects
b. Project Prioritization and Scoring System
c. Relation to other locally adopted documents
- 7:15pm VII. New Business – *Recommendation Requested on all New Business**
A. 2012 Meeting Schedule
B. FY 2010-2013 Transportation Improvement Program Amendments
a. Fullerton Pike/Gordon Pike/Rhorer Road (Monroe County)
b. Karst Farm Greenway Phase I (Monroe County)
c. Karst Farm Greenway Phase IIa (Monroe County)
d. Mt. Tabor Road Bridge #33 (Monroe County)
e. 17th St. and Arlington Rd. Roundabout (City of Bloomington)
f. Sare Road and Rogers Road Roundabout (City of Bloomington)
g. Tapp Road and Rockport Road Roundabout (City of Bloomington)
h. Upgrade Signs Zone 1 (City of Bloomington)
i. Upgrade Signs Zone 5-8 (City of Bloomington)
j. Fare Collection Equipment (Bloomington Transit)
k. Financial Management Software (Bloomington Transit)
l. Maintenance Equipment Rehab (Bloomington Transit)
m. Next Bus Customer Info System (Bloomington Transit)
n. Security Equipment (Bloomington Transit)
o. Bus Replacement (IU Campus Transit)
p. Passenger Amenities (IU Campus Transit)
q. State Road 45 and Liberty Drive/Hickory Leaf Drive Intersection (INDOT)
r. State Road 46 and Smith Road (INDOT)

- s. I-69 Section 4 (INDOT)
- C. FY2012-2015 Transportation Improvement Program Amendments
 - a. Upgrade Signs (Monroe County)
 - b. Upgrade Signs Zones 5-8 (City of Bloomington)
 - c. Heritage Trail Phase II (Town of Ellettsville)
 - d. I-69 Section 4 (INDOT)
- VIII. Communications from Committee Members (*non-agenda items*)
 - A. Topic Suggestions for future agendas
- IX. Upcoming Meetings
 - A. Policy Committee – September 9, 2011 at 1:30 p.m. (Location TBD)
 - B. Technical Advisory Committee – September 28, 2011 at 10:00 a.m. (McCloskey Room)
 - C. Citizens Advisory Committee – September 28, 2011 at 6:30 p.m. (McCloskey Room)

Adjournment

**Public comment prior to vote (limited to five minutes per speaker)*



Bloomington/Monroe County Metropolitan Planning Organization
Citizens Advisory Committee

Citizens Advisory Committee Meeting Minutes
June 22, 2011 McCloskey Conference Room 135, City Hall

*Citizens Advisory Committee (CAC) Minutes are transcribed in a summarized outline manner.
Audio recordings of the meeting are available in the Planning Department for reference.*

Attendance

Citizens Advisory Committee (Voting Members): Chair Patrick Murray (Prospect Hill NA), Sarah Ryterband (Prospect Hill NA), Marc Cornett (citizen), Paul Ash (McDoel Gardens NA), Barbara Salisbury (S. IN Center for Independent Living), Bill Milroy (Old Northeast NA), and David Walter (6th and Ritter NA).

Others in Attendance (including Non-Voting CAC Members): Scott Robinson (BMCMPPO), David Sabbagh (citizen).

I. Call to Order and Introductions (~6:40 PM)

II. Approval of Minutes - The May 25, 2011 minutes were accepted with no corrections.

III. Communications from the Chair – Mr. Murray reported on the June 10th Policy Committee meeting. He reported that the Policy Committee passed a resolution supporting transit as part of a statewide effort. They adopted the TIP amendment for an intersection improvement project at SR45 and Garrison Chapel Road and decided to only have CATS broadcast and televise meetings as necessary or by request.

IV. Reports from Officers and/or Committees

Ms. Salisbury provided handouts for the ATCI (Accessible Transportation Coalitions Initiative) event this fall (September 13, and 14) on training and awareness to increase mobility for people with disabilities. The handouts have registration forms and other information and she encouraged everyone to attend or to pass the information along.

V. Reports from MPO Staff

A. Platinum Biking Task Force – Mr. Robinson provided an overview of the Task Force and the background information on their meeting schedules and the Bicycle Friendly Community program. The Task Force has a webpage that regularly posts information and meeting material (<http://bloomington.in.gov/platinum-biking-task-force>). Ms. Ryterband asked about the bike racks that were removed on the north side of the Courthouse Square and is frustrated that they are removed. Mr. Robinson was not aware of the reason and suggested contacting the Public Works Department.

B. Bypass and Accessibility - Mr. Hess spoke with Ed Cox from the Indian Department of Transportation and audible signals have been selected, but are waiting for approval explained Mr. Robinson. Ms. Salisbury asked if they were for all intersections and Robinson said he would follow up with Mr. Hess.

VI. Old Business

A. ADA and Accessibility Policy (recommendation requested) – The draft policy was presented again to the CAC and staff is seeking a recommendation. Mr. Robinson pointed out how staff made changes to the TIP Project Form based on discussions from the ADA

Bloomington/Monroe County Metropolitan Planning Organization
Citizens Advisory Committee

policy. He also explained that staff cannot require local agencies to totally complete the TIP form and it is up to the committees during their review process to determine the adequacy of the information provided and/or merits of a project request. Ms. Salisbury suggested to insert an 'and' between ADA and Universal Design and everyone agreed the policy should be inclusive as part of the Complete Streets Policy. Mr. Robinson said staff would make the revision. Ms. Ryterband made a motion to adopt the policy, with the revision, and to send it on to the TAC for their consideration as an amendment to the Complete Streets Policy. Mr. Cornett seconded the motion, there was no further discussion, and the motion passed unanimously.

B. Public Comment Discussion – Robinson explained the premise of this agenda item and gave a few examples on how information and public comments can become complicated. Staff strives to have packets and information readily available to everyone - this way BMCMPPO members can make informed decisions well before the meeting. Sometimes information and requests do not allow for full transparency and packet distribution. Thus staff is seeking ideas and feedback on how to improve the process. Mr. Walter said a check box on the sign-up sheet can help manage the interest level on items on the agenda. Mr. Cornett thinks the current system is fair and people should be able to deal with the draft agenda notice and topic suggestions on the agenda to get request considered. Everyone agreed a five minute limit is reasonable to convey their comment. Mr. Milroy said staff should stay as long as it takes and allow public comment because of accountability. Ms. Ryterband applauded the efforts of this CAC because many other MPO's do not have active or welcome this kind of involvement. She said this CAC is one of a few and suggested this topic be continued to the next meeting. Mr. Sabbagh expressed his disappointment that the CAC recommend the Sare Road Roundabout be delayed another year. His neighborhood was expecting improvements to happen soon for this intersection. He continued to say that Bloomington is very walkable and pedestrians are respected.

C. Transportation Improvement Program Discussion – Robinson reviewed the issues around the TIP and steps staff has taken to improve the process. Mr. Ash said the project scoring does not work for all projects such as transit. There was a general concern that there is no connection to the Growth Policies Plan and Robinson explained that is a City plan and not a BMCMPPO plan. Members feel there should be a stronger linkage to the GPP for city projects included in the TIP.

VII. New Business – None.

VIII. Communications from Committee Members – None.

IX. Upcoming Meetings (July Summer Recess)

- A. Technical Advisory Committee– August 24, 2011 at 10:00am (McCloskey Room)
- B. Citizens Advisory Committee– August 24, 2011 at 6:30pm (McCloskey Room)
- C. Policy Committee – September 9, 2011 at 1:30pm (Council Chambers)

Adjournment (~7:55 PM)

*These minutes were _____ by the CAC at their regular meeting held on August 24, 2011.
(SR: 8/XX/2011)*

F.Y. 2011 Unified Planning Work Program Fourth Quarter Progress Report April 1, 2011 – June 30, 2011

Executive Summary

The Bloomington/Monroe County Metropolitan Planning Organization (BMCMPPO) is charged with implementation of the Fiscal Year 2011-2012 Unified Planning Work Program (UPWP). The UPWP describes all planning activities that are anticipated in the BMCMPPO study area over two programming years and documents the work that will be performed with federal highway and transit planning funds. This progress report is for the fourth quarter of the 2011 fiscal year and covers activities accomplished between April 1 and June 30, 2011.

The Bloomington/Monroe County Metropolitan Planning Organization had several notable accomplishments this quarter. Particularly, the BMCMPPO adopted the FY 2012-2015 Transportation Improvement Program (Element #102). The TIP, which outlines how federal transportation funds will be spent over the course of the next four fiscal years, was developed in consultation with INDOT, local public agencies (LPAs), and extensive opportunities for public input.

During the fourth quarter, the BMCMPPO also learned the Certification Review conducted by the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and the Indiana Dept. of Transportation (INDOT) resulted in no corrective actions (Element #101). The findings and recommendations of the review were presented to the BMCMPPO Committees in May and June.

Another notable accomplishment was that the Bloomington urbanized area received an "Accessible Transportation Coalition Initiative" (ATCI) technical assistance grant from Easter Seals after a grant proposal was submitted by the BMCMPPO, Bloomington Transit and the Southern Indiana Center for Independent Living (Element #202). ATCI is a one year systems change process which aims to motivate the community to improve the relationship between accessibility and transit.

The BMCMPPO also was involved in a great deal of bicycle related planning and safety initiatives (Element #302 and #303). Over 300 adolescent and adult cyclists were educated on bicycle safety through numerous bicycle rodeos, learn-to-ride classes, and a bicycle commuter class. The BMCMPPO also facilitated presentations on bicycle planning and bicycle friendliness by the League of American Bicyclists, the Indiana Department of Health, and Bicycle Indiana. Staff also organized the semiannual bike count in April with the assistance of numerous dedicated volunteers.

The BMCMPPO continued its commitment to a comprehensive, cooperative and continuous transportation planning and programming process (Element #101). The BMCMPPO facilitated communication between all levels of government, including local public agencies (LPAs), the Indiana Department of Transportation (INDOT), and the Federal Highway Administration (FHWA). Additionally, the BMCMPPO engaged the community through various committees and through the dissemination of information. BMCMPPO staff coordinated meetings of the Policy Committee, the Technical Advisory Committee, and the Citizens Advisory Committee and regularly participated in meetings of the Bloomington Bicycle and Pedestrian Safety Committee, and various other committees that are concerned with transportation planning in the BMCMPPO urbanized area. BMCMPPO staff also performed core functions to ensure the continued operation of the BMCMPPO. Such tasks include the preparation of quarterly billings for the third quarter of FY 2011.

Contract service agencies of the BMCMPPO provided invaluable services as well. Bloomington's Engineering Department conducted routine traffic counts, analyzed and recorded road pavement conditions, and conducted work on the City's 3 year and 10 year pavement schedule (Element #203). Monroe County also input data and performed analysis for the infrastructure management plan (Element #203). The Town of Ellettsville continued work on its American with Disabilities Act Transition Plan (Element #202) and conducted traffic counts (Element #203). Bloomington Transit

and a consultant completed 97% of the Grimes Lane Facility Study (Element #301) and collected transit rider data (Element #303).

F.Y. 2011 Unified Planning Work Program Fourth Quarter Progress Report April 1, 2011 – June 30, 2011

Work Program Elements

#101 – Transportation Planning Coordination

This element includes activities associated with administering the BMCMPPO Policy Committee, the BMCMPPO Technical Advisory Committee, the Citizens Advisory Committee, and daily BMCMPPO administrative activities with the Federal Highway Administration (FHWA) and the Indiana Department of Transportation (INDOT). Additionally, the BMCMPPO must develop and administer the Unified Planning Work Program (UPWP) which describes all planning activities and documents work that will be performed with federal planning monies and local matching funds over the course of the fiscal year. The BMCMPPO and its staff must also administer FHWA and Federal Transit Administration (FTA) planning grants associated with the FY 2011-2012 UPWP. BMCMPPO staff participates in monthly meetings of the statewide Indiana MPO Council. BMCMPPO staff is also expected to attend regular trainings and conferences to develop staff expertise. The BMCMPPO will also foster dissemination of information through the upkeep of its website. Lastly, the BMCMPPO will ensure that the public participation process is followed and improved upon.

During this quarter, the BMCMPPO accomplished the following tasks:

A. Intergovernmental Coordination:

- BMCMPPO staff coordinated Policy Committee meetings (minutes, packets, staff support at meetings):
 - April 8, 2011
 - May 13, 2011
 - June 10, 2011
- BMCMPPO staff coordinated Technical Advisory Committees (TAC) meetings (minutes, packets, staff support at meetings):
 - April 27, 2011
 - May 25, 2011
- BMCMPPO staff coordinated Citizens Advisory Committees (CAC) meetings (minutes, packets, staff support at meetings):
 - April 27, 2011
 - May 25, 2011
 - June 22, 2011
- The BMCMPPO administered and managed BMCMPPO staff.
- BMCMPPO staff fostered interagency coordination with FHWA, INDOT, and local project partners
 - Continued coordination with INDOT concerning State projects like SR45/46 and I-69 (4/15/11, 4/21/11, 5/25/11)
 - Staff participated in a Statewide Transportation Improvement Program (STIP) hosted by INDOT in Seymour (4/6/11)
 - Staff participated in a contract review webinar hosted by INDOT (6/22/11)

B. Unified Planning Work Program:

- The BMCMPPO amended the UPWP to bring in new Planning Emphasis Areas from the FHWA and add funds for FY2012 (4/8/11).
- The BMCPO received notification from the Federal Highway Administration and the Federal Transit Administration that no corrective actions were identified as part of the certification review conducted in January. The findings were presented to the MPO Committees in May and June.

C. Planning Grant Administration

- BMCMPPO staff tracked the BMCMPPO's fiscal activities:
 - Tracked expenditures and receipts for the 3rd and 4th quarters of F.Y. 2011
 - Produced FY 2011 3rd Quarter Billings.

D. Indiana Metropolitan Planning Organization Council

- BMCMPPO staff attended Indiana MPO Council Meetings:
 - April 28, 2011
 - May 26, 2011
 - June 23, 2011

E. Staff Training and Education

- Staff attended a Local Initiatives Support Corporation webinar on complete streets (4/6/11)
- Staff attended the American Planning Association's National Planning Conference in Boston, MA (4/9-12/11)
- Staff attended a City of Bloomington professional management class (4/20/11)
- Staff attended an American Institute of Certified Planner (AICP) webinar on renewable local energy (5/11/11)
- Staff attended a National Association of City Transportation Officials webinar on bike facilities (5/25/11)
- Staff attended an Association of Metropolitan Planning Organizations webinar on transportation bill reauthorization (5/26/11)
- Staff attended a National Association of Regional Councils webinar on transportation reauthorization (6/6/11)
- Staff attended a public health café webinar hosted by the Indiana Dept. of Health (6/14/11)
- Staff attended an AICP webinar on planning law (6/29/11)

F. Web Site Administration

- BMCMPPO staff managed web pages
 - Posted materials related to BMCMPPO Committees (PC, TAC, CAC) meetings, agendas, and packets
 - Maintained the BMCMPPO, Policy & Advisory Committees, transportation planning, Long Range Transportation Task Force, and bicycle & pedestrian planning webpages
 - Posted plans and documents on the BMCMPPO's webpage as well as the documents clearinghouse webpage

G. Public Participation Process

- The BMCMPPO issued a 30 day written public comment period:
 - TIP amendment to add INDOT's intersection improvement project at SR45 and Garrison Chapel/Harmony Road (5/7/11)

#102 – Transportation Improvement Program

This element includes activities to develop a Transportation Improvement Program (TIP), pursuant to U.S. Department of Transportation requirements, which details all federal-aid projects. This task includes on-going project coordination, federal aid grant coordination and assistance, quarterly project tracking, and attendance of project development meetings. The BMCMPPO is responsible for administering a local Highway Safety Improvement Program (HSIP) which awards funds to projects which address safety issues. The BMCMPPO is also responsible for administering a local allocation of Transportation Enhancement (TE) funds used for eligible projects focused on the expansion of transportation choices and the enhancement of the transportation experience. Lastly, the BMCMPPO has taken a lead role in the program administration of a Safe Routes to School (SRTS) initiative and the management of the associated SRTS Task Force.

During this quarter, the BMCMPPO accomplished the following tasks:

A. Transportation Improvement Program

- The BMCMPPO amended the FY2010-2013 Transportation Improvement Program as follows:

- Added INDOT's intersection improvement project at SR45 and Garrison Chapel Road/Harmony Road (6/10/11)
- Grant coordinatiion
 - i. Surface Transportation Program (STP)
 - ii. FTA grants
- Developed the FY2012-2015 Transportation Improvement Program
 - Presented the draft FY2012-2015 TIP to the Policy Committee (4/8/11). The Policy Committee adopted the FY2012-2015 TIP (5/13/11).
- BMCMPO staff attended meetings of the City's Projects Team
 - April 21, 2011
 - May 19, 2011
 - June 16, 2011
- B. Highway Safety Improvement Program Administration
 - BMCMPO staff locally coordinated the State's call for projects for HSIP funds. The Policy Committee awarded HSIP funds to the City of Bloomington for sign upgrades, pending authorization from INDOT (4/8/11).
- C. TE Program Administration
 - The BMCMPO received notification from INDOT that the BMCMPO's award of TE funds to the Town of Ellettsville's Heritage Trail Project Phase II was eligible (6/20/11).
- D. Safe Routes to School Program Administration
 - BMCMPO in coordination with the Monroe County Community School Corporation submitted a non-infrastructure grant application for comprehensive education, encouragement, and outreach activities aimed at increasing walking and biking and safety at seven city elementary schools (5/27/11).

#201 – Long Range Transportation Plan

This element includes activities to embark upon a multi-year process to update the Long Range Transportation Plan and the associated Travel Demand Model. The update will include public participation and support for technical expertise provided by a consultant. This element also includes licensing fees for TransCAD, the computer program used to create the Travel Demand Model.

During this quarter, the BMCMPO accomplished the following tasks:

- A. 2035 Long Range Transportation Plan
 - BMCMPO staff coordinated the Long Range Transportation Plan Task Force (staff recaps, packets, staff support at meetings):
 - Researched other MPOs and presented findings and began discussions about the visioning process (5/23/11).
 - Met with a modeling expert to discuss strategies on the Travel Demand Forecast Model update associated with the LRTP update (6/23/11).
 - Maintained a webpage dedicated to the LRTP Task Force.
 - Reviewed, modified, and transmitted (6/20/11) the Census traffic analysis zones and traffic analysis districts.

#202 – Short Term Transportation Studies and Activities

This element includes special studies to be conducted by the BMCMPO and its project partners, often with the assistance of a consultant. Specifically, the BMCMPO will work with the Citizens Advisory Committee to submit project ideas to a student design team from Rose-Hulman Institute of Technology or Ball State University to address a transportation issue. Additionally, the BMCMPO will provide a support role to local public agencies in the development or update to their American with Disabilities Act Transition Plans.

During this quarter, the BMCMPO accomplished the following tasks:

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- A. CAC/Student Assisted Study
 - No tasks were accomplished by the BMCMPPO this quarter with the Student Assisted study.
 - B. ADA Transition Plans
 - The Bloomington Urbanized Area was selected by the Easter Seals as one of ten communities to receive an “Active Transportation Coalition Initiative” technical assistance grant. The Easter Seals will begin the ATCI with a community accessibility and transportation workshop on September 13-14, 2011. The steering committee is a collaboration between the BMCMPPO, Bloomington Transit, and the Southern Indiana Center for Independent Living. The steering committee met (4/21/11, 5/31/11) and worked on the invitation list and workshop logistics.
 - The Town of Ellettsville continued work on its ADA Transition Plan and participated in an ADA training.

#203 – Data Collection and Analysis

This element includes activities to conduct vehicular volume counts within the Metropolitan Planning Area for arterial and collector streets on a rotational cycle. Traffic counts will be conducted with assistance from the Bloomington Public Works Department, and the Town of Ellettsville Planning Department so that the BMCMPPO’s functionally classified roadway network is covered. The Bloomington Public Works Department, the Town of Ellettsville, and Monroe County Highway Department will continue to develop and maintain a comprehensive infrastructure management plan, with emphasis on pavement management. This element includes activities to develop and maintain a Regional Intelligent Transportation Systems (ITS) Architecture in order to identify technological solutions to improve the safety and efficiency of the transportation network. Additionally, the BMCMPPO will produce an annual crash report in an effort to identify potentially hazardous intersections and corridors.

During this quarter, the BMCMPPO with the help of its contract service agencies accomplished the following tasks:

- A. Traffic Volume Counting
 - The City of Bloomington Engineering Department conducted sixty-eight traffic counts and four turning movement counts in addition to support work for these counts. This also includes administrative duties associated with these counts.
 - The Town of Ellettsville conducted over twenty-four hours of traffic counts.
 - BMCMPPO and City staff attended a Highway Performance Monitoring System training held by INDOT (4/28/11).
- B. Infrastructure Management Plan
 - The City of Bloomington performed work on the three year and ten year pavement schedule and entered data into Cartegraph.
 - Monroe County Highways Department continued segment data input and analysis, updated inventory data of new roadways and traffic counts in area including impacts of Section 4 of I-69.
- C. Intelligent Transportation System Architecture Maintenance
 - No tasks were accomplished by the BMCMPPO this quarter with the ITS Architecture
- D. Annual Crash Report
 - BMCMPPO staff began work on the next crash report which will analyze calendar years 2008-2010.

#301 – Long Range Alternative Transportation Planning

This element includes activities to study long term bicycle, pedestrian, and transit investments. Specifically, Bloomington Transit will study, with the help of a consultant, the expansion of the Grimes Lane Operations facility which serves Bloomington Transit and IU Campus Transit.

During this quarter, the BMCMPPO with the help of its contract service agencies accomplished the following tasks:

- A. Grimes Lane Operations Facility Study

- Bloomington Transit, with the help of a consultant, completed 97% of the Grimes Lane Operations Facility Study.

#302 – Short Range Alternative Transportation Studies and Activities

This element includes activities to maintain the locally developed Coordinated Human Services Public Transportation Plan which evaluates how transit projects serve the needs of the elderly, persons with disabilities, and persons with low income. Additionally, the BMCMPPO will promote and encourage bicycle and pedestrian activities as viable modes of transportation through continued cooperation with the Bicycle and Pedestrian Safety Commission. BMCMPPO staff will also host bicycle skills and safety training seminars and other outreach on alternative forms of transportation.

During this quarter, the BMCMPPO accomplished the following tasks:

- A. Coordinated Human Services Public Transit Plan
 - Refer to element #202.B on tasks associated with the Accessible Transportation Coalition Initiative. This effort may result in changes to the Coordinate Plan.
- B. Bicycle and Pedestrian Safety and Project Coordination
 - Attended and provided staff support to the Bloomington Platinum Cycling Task Force
 - April 14, 2011
 - May 12, 2011
 - May 26, 2011
 - June 9, 2011
 - June 23, 2011
 - Staff also planned and implemented the Platinum Bike Summit, a community workshop designed to solicit input on how to make Bloomington a premier cycling community. Approximately 70 were in attendance at the event (4/28/11). Staff also tabled special events like Bloomingfoods' Bike to Work Day event (5/20/11) and the library (5/19/11, 5/23/11) to get additional feedback through surveys
 - Attended and provided staff support to the Bloomington Bicycle and Pedestrian Safety Commission
 - April 4, 2011
 - April 18, 2011
 - May 2, 2011
 - May 16, 2011
 - June 6, 2011
 - Staff helped host a visit, award ceremony, and presentations by Bill Nesper, the Director of the Bicycle Friendly America Program with the League of American Bicyclists (4/14/11)
 - Staff discussed with Monroe County the completion of a Bicycle Friendly Community application (6/8/11). Staff also partnered with Monroe County staff on a breakfast network session focused on bicycle infrastructure (5/12/11).
 - Staff attended the Monroe County Alternative Transportation and Greenways System Plan Technical Committee meeting (4/25/11, 5/23/11, 6/27/11).
 - Staff tabled a bicycling table at the City's Health Fair (4/5/11) and ushered a budgetary appropriation through City Council (4/20/11) for the bike light campaign to be held later this year
 - Staff discussed bicycle initiatives with IU (4/6/11) including IU Student Association's bike share program (4/20/11)
 - Staff helped host a bicycle planning workshop conducted by the Indiana Department of Health and Bicycle Indiana and attended by approximately 25 people (5/10/11).
 - Staff helped teach bicycle safety basics to area children at the following events:
 - Bryan Park bicycle rodeo – 5 children attended (5/7/11)
 - Arlington Elementary bicycle rodeo – 46 children attended (5/9/11)
 - Summit Elementary bicycle rodeo – 78 children attended (5/13/11)
 - University Elementary bicycle rodeo – 40 children attended (5/14/11)
 - Fairview Elementary bicycle rodeo – 85 children attended (5/16/11)
 - Learn to Ride – 23 children attended (5/17-19/11 and 5/24-26/11)

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- Monroe County Public Library bicycle rodeo – 12 children attended (6/21/11)
 - Staff taught an adult bicycle safety class, Bicycle Commuter 101 – 3 adults attended (5/29/11)
 - BMCMPPO staff provided support to the City's bike pool program.

#303 – Transit, Bicycle, and Pedestrian Data Collection

This element includes activities to prepare transit ridership data and bicycle and pedestrian volume counts. This information will aid in establishing annual passenger mile estimates for mass transit, will aid in estimating facilities that are under- or over-utilized, and will aid in the prioritization of capital improvements.

During this quarter, the BMCMPPO with the help of its contract service agencies accomplished the following tasks:

A. Transit Ridership and Bicycle/Pedestrian Data Collection

- Bloomington Transit conducted 135 ridership surveys.
- Staff conducted bicycle counts at 28 intersections with the help of 50 hours of volunteer labor (4/18-28/11).
- Staff also continued with regular counts of bike rack usage in downtown Bloomington.

Prepared by:
Bloomington/Monroe County Metropolitan Planning Organization Staff
July 2011

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Financial Status Report: Fiscal Year 2011

| Quarterly Spending Summary | | | | | | | | | | | | |
|----------------------------|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|
| Quarter | Q1 / FY 2011 | | | Q2 / FY 2011 | | | Q3 / FY 2011 | | | Q4 / FY 2011 | | |
| Period | 07/01/2010 - 09/30/2010 | | | 10/01/2010 - 12/31/2010 | | | 01/01/2011 - 03/31/2011 | | | 04/01/2011 - 06/30/2011 | | |
| Element # | Local | PL/FTA | Total |
| 101 | \$ 6,316.01 | \$ 25,264.02 | \$ 31,580.03 | \$ 5,877.82 | \$ 23,511.28 | \$ 29,389.10 | \$ 7,115.24 | \$ 28,460.97 | \$ 35,576.21 | \$ 6,040.49 | \$ 24,161.96 | \$ 30,202.45 |
| 102 | \$ 292.41 | \$ 1,169.65 | \$ 1,462.07 | \$ 447.89 | \$ 1,791.55 | \$ 2,239.43 | \$ 1,664.53 | \$ 6,658.10 | \$ 8,322.63 | \$ 780.96 | \$ 3,123.85 | \$ 3,904.81 |
| 201 | \$ 426.49 | \$ 1,705.96 | \$ 2,132.45 | \$ 497.33 | \$ 1,989.30 | \$ 2,486.63 | \$ 579.82 | \$ 2,319.30 | \$ 2,899.12 | \$ 484.97 | \$ 1,939.86 | \$ 2,424.83 |
| 202 | \$ 25.81 | \$ 103.23 | \$ 129.04 | \$ 0.13 | \$ 0.51 | \$ 0.64 | \$ 474.22 | \$ 1,896.89 | \$ 2,371.12 | \$ 574.52 | \$ 2,298.07 | \$ 2,872.59 |
| 203 | \$ 3,307.86 | \$ 13,231.45 | \$ 16,539.31 | \$ 2,849.37 | \$ 11,397.49 | \$ 14,246.86 | \$ 1,783.03 | \$ 7,132.11 | \$ 8,915.14 | \$ 1,746.21 | \$ 6,984.84 | \$ 8,731.05 |
| 301 | \$ 2,868.22 | \$ 11,472.89 | \$ 14,341.11 | \$ 1,979.43 | \$ 7,917.73 | \$ 9,897.16 | \$ 2,178.21 | \$ 8,712.86 | \$ 10,891.07 | \$ 667.68 | \$ 2,670.72 | \$ 3,338.40 |
| 302 | \$ 884.38 | \$ 3,537.52 | \$ 4,421.90 | \$ 766.28 | \$ 3,065.11 | \$ 3,831.39 | \$ 1,622.21 | \$ 6,488.86 | \$ 8,111.07 | \$ 3,323.96 | \$ 13,295.86 | \$ 16,619.82 |
| 303 | \$ 210.65 | \$ 842.58 | \$ 1,053.23 | \$ 111.95 | \$ 447.79 | \$ 559.74 | \$ 273.10 | \$ 1,092.42 | \$ 1,365.52 | \$ 581.63 | \$ 2,326.53 | \$ 2,908.17 |
| Total | \$ 14,331.83 | \$ 57,327.31 | \$ 71,659.13 | \$ 12,530.19 | \$ 50,120.76 | \$ 62,650.95 | \$ 15,690.38 | \$ 62,761.51 | \$ 78,451.89 | \$ 14,200.42 | \$ 56,801.69 | \$ 71,002.12 |

| Fiscal Year Budget Summary | | | | | | | | | | | |
|----------------------------|----------------------|----------------------|----------------------|------------------------|----------------------|----------------------|---------------------|----------------------|----------------------|--------------------------|--------------|
| Element # | Programmed Funds | | | Funds Expended To Date | | | Unspent Funds | | | Total Expenditures Ratio | |
| | Local | PL/FTA | Total | Local | PL/FTA | Total | Local | PL/FTA | Total | Expended | Unspent |
| 101 | \$ 57,276.00 | \$ 229,104.00 | \$ 286,380.00 | \$ 25,349.56 | \$ 101,398.24 | \$ 126,747.80 | \$ 31,926.44 | \$ 127,705.76 | \$ 159,632.20 | 44.3% | 55.7% |
| 102 | \$ 16,400.00 | \$ 65,600.00 | \$ 82,000.00 | \$ 3,185.79 | \$ 12,743.15 | \$ 15,928.94 | \$ 13,214.21 | \$ 52,856.85 | \$ 66,071.06 | 19.4% | 80.6% |
| 201 | \$ 12,800.00 | \$ 51,200.00 | \$ 64,000.00 | \$ 1,988.60 | \$ 7,954.42 | \$ 9,943.02 | \$ 10,811.40 | \$ 43,245.58 | \$ 54,056.98 | 15.5% | 84.5% |
| 202 | \$ 6,300.00 | \$ 25,200.00 | \$ 31,500.00 | \$ 1,074.68 | \$ 4,298.71 | \$ 5,373.38 | \$ 5,225.32 | \$ 20,901.29 | \$ 26,126.62 | 17.1% | 82.9% |
| 203 | \$ 27,600.00 | \$ 110,400.00 | \$ 138,000.00 | \$ 9,686.47 | \$ 38,745.89 | \$ 48,432.36 | \$ 17,913.53 | \$ 71,654.11 | \$ 89,567.64 | 35.1% | 64.9% |
| 301 | \$ 6,200.00 | \$ 24,800.00 | \$ 31,000.00 | \$ 7,693.55 | \$ 30,774.19 | \$ 38,467.74 | \$ (1,493.55) | \$ (5,974.19) | \$ (7,467.74) | 124.1% | -24.1% |
| 302 | \$ 3,880.00 | \$ 15,520.00 | \$ 19,400.00 | \$ 6,596.84 | \$ 26,387.35 | \$ 32,984.19 | \$ (2,716.84) | \$ (10,867.35) | \$ (13,584.19) | 170.0% | -70.0% |
| 303 | \$ 2,800.00 | \$ 11,200.00 | \$ 14,000.00 | \$ 1,177.33 | \$ 4,709.32 | \$ 5,886.65 | \$ 1,622.67 | \$ 6,490.68 | \$ 8,113.35 | 42.0% | 58.0% |
| Total | \$ 133,256.00 | \$ 533,024.00 | \$ 666,280.00 | \$ 56,752.82 | \$ 227,011.27 | \$ 283,764.08 | \$ 76,503.18 | \$ 306,012.73 | \$ 382,515.92 | 42.6% | 57.4% |

Monroe County

| WORK ELEMENT | PROGRAMMED AMOUNT (2011&2012) | | | SPENT AMOUNT (YTD) | | | REMAINING BALANCE | | | EXPENDITURES | |
|---------------|-------------------------------|--------------------|---------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|--------------|--------------|
| | PL/FTA | Local | Total | PL/FTA | Local | Total | PL/FTA | Local | Total | Spent | Unspent |
| 202 | \$ 6,000.00 | \$ 1,500.00 | \$ 7,500.00 | \$ - | \$ - | \$ - | \$ 6,000.00 | \$ 1,500.00 | \$ 7,500.00 | 0.0% | 100.0% |
| 203 | \$ 17,600.00 | \$ 4,400.00 | \$ 22,000.00 | \$ 5,879.30 | \$ 1,469.82 | \$ 7,349.12 | \$ 11,720.70 | \$ 2,930.18 | \$ 14,650.88 | 33.4% | 66.6% |
| TOTALS | \$ 23,600.00 | \$ 5,900.00 | \$ 29,500.00 | \$ 5,879.30 | \$ 1,469.82 | \$ 7,349.12 | \$ 17,720.70 | \$ 4,430.18 | \$ 22,150.88 | 24.9% | 75.1% |

Bloomington

| WORK ELEMENT | PROGRAMMED AMOUNT (2011&2012) | | | SPENT AMOUNT (YTD) | | | REMAINING BALANCE | | | EXPENDITURES | |
|---------------|-------------------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------|--------------|
| | PL/FTA | Local | Total | PL/FTA | Local | Total | PL/FTA | Local | Total | Spent | Unspent |
| 202 | \$ 6,000.00 | \$ 1,500.00 | \$ 7,500.00 | \$ - | \$ - | \$ - | \$ 6,000.00 | \$ 1,500.00 | \$ 7,500.00 | 0.0% | 100.0% |
| 203 | \$ 70,400.00 | \$ 17,600.00 | \$ 88,000.00 | \$ 24,452.24 | \$ 6,113.06 | \$ 30,565.30 | \$ 45,947.76 | \$ 11,486.94 | \$ 57,434.70 | 34.7% | 65.3% |
| TOTALS | \$ 76,400.00 | \$ 19,100.00 | \$ 95,500.00 | \$ 24,452.24 | \$ 6,113.06 | \$ 30,565.30 | \$ 51,947.76 | \$ 12,986.94 | \$ 64,934.70 | 32.0% | 68.0% |

Ellettsville

| WORK ELEMENT | PROGRAMMED AMOUNT (2011&2012) | | | SPENT AMOUNT (YTD) | | | REMAINING BALANCE | | | EXPENDITURES | |
|---------------|-------------------------------|--------------------|---------------------|--------------------|------------------|--------------------|---------------------|--------------------|---------------------|--------------|--------------|
| | PL/FTA | Local | Total | PL/FTA | Local | Total | PL/FTA | Local | Total | Spent | Unspent |
| 202 | \$ 6,000.00 | \$ 1,500.00 | \$ 7,500.00 | \$ 2,967.06 | \$ 741.77 | \$ 3,708.83 | \$ 3,032.94 | \$ 758.23 | \$ 3,791.17 | 49.5% | 50.5% |
| 203 | \$ 12,800.00 | \$ 3,200.00 | \$ 16,000.00 | \$ 765.08 | \$ 191.27 | \$ 956.35 | \$ 12,034.92 | \$ 3,008.73 | \$ 15,043.65 | 6.0% | 94.0% |
| TOTALS | \$ 18,800.00 | \$ 4,700.00 | \$ 23,500.00 | \$ 3,732.14 | \$ 933.04 | \$ 4,665.18 | \$ 15,067.86 | \$ 3,766.96 | \$ 18,834.82 | 19.9% | 80.1% |

Bloomington Transit

| WORK ELEMENT | PROGRAMMED AMOUNT (2011&2012) | | | SPENT AMOUNT (YTD) | | | REMAINING BALANCE | | | EXPENDITURES | |
|---------------|-------------------------------|--------------------|---------------------|---------------------|--------------------|---------------------|----------------------|----------------------|----------------------|---------------|---------------|
| | PL/FTA | Local | Total | PL/FTA | Local | Total | PL/FTA | Local | Total | Spent | Unspent |
| 301 | \$ 24,000.00 | \$ 6,000.00 | \$ 30,000.00 | \$ 29,931.12 | \$ 7,482.78 | \$ 37,413.90 | \$ (5,931.12) | \$ (1,482.78) | \$ (7,413.90) | 124.7% | -24.7% |
| 303 | \$ 3,200.00 | \$ 800.00 | \$ 4,000.00 | \$ 2,100.57 | \$ 525.14 | \$ 2,625.71 | \$ 1,099.43 | \$ 274.86 | \$ 1,374.29 | 65.6% | 34.4% |
| TOTALS | \$ 27,200.00 | \$ 6,800.00 | \$ 34,000.00 | \$ 32,031.69 | \$ 8,007.92 | \$ 40,039.61 | \$ (4,831.69) | \$ (1,207.92) | \$ (6,039.61) | 117.8% | -17.8% |

MEMORANDUM



To: BMCMPO Technical & Citizens Advisory Committees

From: Raymond Hess, Transportation Planner

Date: August 17, 2011

Re: Calendar Year 2012 Meeting Shedule

The Committees of the Bloomington/Monroe County Metropolitan Planning Organization must consider their meeting schedules for the 2012 calendar year. If the Technical Advisory Committee and Citizens Advisory Committee wish to keep the same meeting schedule as 2011 and meet on the fourth Wednesday every month (TAC @ 10:00am; CAC @ 6:30pm), the meeting schedule would be as follows:

- January 25, 2012
- February 22, 2012
- March 28, 2012
- April 25, 2012
- May 23, 2012
- June 27, 2012
- July – Summer Recess
- August 22, 2012
- September 26, 2012
- October 24, 2012
- November 28, 2012 (Note: this is the week after Thanksgiving)
- December – Winter Recess

Consensus Requested

The Technical Advisory Committee and Citizens Advisory Committee are asked to come to consensus on their respective meeting schedule for 2012 so that the McCloskey Room can be reserved accordingly.

MEMORANDUM



To: BMCMPO Technical & Citizens Advisory Committees

From: Raymond Hess, Transportation Planner

Date: August 17, 2011

Re: FY2010-2013 Transportation Improvement Program Amendments.

The Policy Committee adopted the “new” FY2012-2015 Transportation Improvement Program (new TIP) on May 13, 2011. The Policy Committee decided as part of the TIP approval to remove I-69 from INDOT’s project list. As a result, the State rejected this new TIP without I-69 and did not incorporate it into the Statewide Transportation Improvement Program (STIP). This action ultimately nullified the new 2012-2015 TIP.

Consequently, the BMCMPO must rely on the “old” 2010-2013 TIP since it has been approved by the State in its current form. Unfortunately, there are discrepancies across numerous projects between the “old” 2010-2013 TIP and the “new” 2012-2015 TIP. Several projects have cost differentials in fiscal years 2012 and 2013 when comparing the old and new TIPs.

Therefore, the FY2010-2013 TIP is requested to be amended to reflect the most current project information. Additionally, a few projects need to be added and INDOT has requested that the construction phase of I-69 be amended into the old TIP.

Amendments to Monroe County Projects:

| Monroe County Projects | | Funding Source | Fiscal Year | | | |
|---|------------------|----------------|-------------|------------|------------|------------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Fullerton Pike/Gordon Pike/Rhorer Rd. | PE ROW CON | Local | \$ 550,000 | \$ 550,000 | \$ 550,000 | \$ 550,000 |
| Location: SR 37 to Sare Road | | | | | | |
| Description: Road reconstruction and safety improvements, including bituminous pavement, curb, gutter, sidewalk, side path, bridges and drainage appurtenances. (~3.21 miles long) | | Local | | | | |
| DES#: 0801059 | | | | | | |
| Support: GPP, LRTP | | | | | | |
| Allied Projects: SR 37/I-69, Sare Road | | TOTAL | \$ 550,000 | \$ 550,000 | \$ 550,000 | \$ 550,000 |

Changes: Added PE costs in FY2012 and FY2013; removed ROW costs in FY2012 and FY2013.

| Monroe County Projects | | Funding Source | Fiscal Year | | | |
|--|------------------|----------------|-------------|------------|--------------|------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Karst Farm Greenway (Phase I) | PE ROW CON | | | | | |
| Location: South of Vernal Pike to Karst Farm Park | | | | | | |
| Description: Preliminary engineering, Right-of-Way and construction of a multi-use trail for non-motorized use, including site amenities (~4.00 miles long) | | Local | | | | |
| DES#: 0600370 | | TE | | | \$ 1,000,000 | |
| Support: LRTP, MCATGSP, BATGSP, ERCP | Local | | | \$ 901,328 | | |
| Allied Projects: Ellettsville Heritage Trail, B-Line Trail | | TOTAL | \$ - | \$ - | \$ 1,901,328 | \$ - |

Changes: Increased total construction costs and moved construction to FY2012.

Bloomington/Monroe County Metropolitan Planning Organization

| Monroe County Projects | Funding Source | Fiscal Year | | | |
|---|----------------|-------------|------|-----------|------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Karst Farm Greenway (Phase IIa) | Local | | | \$ 60,000 | \$ 35,000 |
| Location: Vernal Pike to Woodyard Rd. | PE | | | | |
| Description: Preliminary engineering, Right-of-Way and construction of a multi-use trail for non-motorized use, including site amenities (~1.1 miles long) | Local | | | | \$ 15,000 |
| | ROW | | | | |
| DES#: to be assigned | TE | | | | \$ 430,000 |
| Support: LRTP, MCATGSP, BATGSP, ERCP | Local | | | | \$ 107,500 |
| CON | | | | | |
| Allied Projects: Ellettsville Heritage Trail, B-Line Trail | TOTAL | \$ - | \$ - | \$ 60,000 | \$ 587,500 |

Changes: Added Preliminary engineering and right-of-way phases to the project.

Note: This is considered a major amendment because of the addition of the right-of-way phase.

| Monroe County Projects | Funding Source | Fiscal Year | | | |
|--|----------------|-------------|-----------|-----------|-----------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Mt. Tabor Road Bridge #33 | Local | \$ 50,000 | \$ 50,000 | \$ 50,000 | |
| Location: Over Jack's Defeat Creek, between McNeely Street & Maple Grove Road | PE | | | | |
| Description: Bridge replacement | Local | | | | \$ 15,000 |
| | ROW | | | | |
| DES#: 0801060 | STP | | | | |
| Support: Bridge Inventory & Safety Inspection, LRTP | Local | | | | |
| CON | | | | | |
| Allied Projects: | TOTAL | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 15,000 |

Changes: Moved right-of-way to FY2013 and decreased the total right-of-way cost; Moved the construction phase to a year (2014) outside the timeframe of this TIP.

Amendments to City of Bloomington Projects:

| City of Bloomington Projects | Funding Source | Fiscal Year | | | |
|---|----------------|-------------|------|------------|--------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: 17th St. & Arlington Rd. Roundabout | STP | \$ 200,000 | | \$ 70,928 | |
| Location: Intersection of Arlington Road, W. 17th Street and N. Monroe Street | Local | \$ 50,000 | | \$ 17,732 | |
| Description: Replacement of "K" intersection with a modern roundabout to serve this intersection of three streets to improve safety and facilitate better traffic flow | STP | | | \$ 700,000 | |
| | Local | | | \$ 175,000 | |
| DES#: 0900216 | STP | | | | \$ 2,600,000 |
| Support: LRTP | Local | | | | \$ 650,000 |
| CON | | | | | |
| Allied Projects: Crestline Development, Vernal Pike & Crescent Rd. | TOTAL | \$ 250,000 | \$ - | \$ 963,660 | \$ 3,250,000 |

Changes: Added engineering costs in FY2012; Moved right-of-way costs to FY2012; increased construction costs.

Bloomington/Monroe County Metropolitan Planning Organization

| City of Bloomington Projects | | Funding Source | Fiscal Year | | | |
|---|-----|----------------|-------------|------------|------|--------------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Sare Rd and Rogers Rd Roundabout | PE | Local | \$ 64,000 | | | |
| Location: Intersection of Sare Rd and East Rogers Rd | | | | | | |
| Description: Upgrade 4-way stop controlled intersection to modern roundabout | ROW | Local | \$ 75,000 | | | |
| DES#: 0900213 | | | | | | \$ 1,890,000 |
| Support: LRTP | CON | Local | | | | \$ 472,500 |
| Allied Projects: New waterline (CBU), Sare Road Ph 2 | | TOTAL | | \$ 139,000 | \$ - | \$ - |

Changes: Moved construction to FY2013 and increased construction costs.

Note: This is considered a major amendment because the change in cost exceeds 100%.

| City of Bloomington Projects | | Funding Source | Fiscal Year | | | |
|--|-----|----------------|-------------|------------|-----------|------------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Tapp Rd & Rockport Rd Intersection Improvements | PE | STP | \$ 203,498 | | \$ 52,000 | |
| Location: At the intersection of Tapp Rd/Country Club Dr. and Rockport Rd. | | Local | \$ 50,875 | | \$ 13,000 | |
| Description: Modernize intersection and upgrade from 4-way stop to roundabout or signal | ROW | STP | | | | \$ 254,434 |
| DES#: 0901730 | | Local | | | | \$ 63,609 |
| Support: LRTP, BBPTGSP | CON | | | | | |
| Allied Projects: Tapp/Adams Roundabout, Rogers/Country Club Intersection Improvements | | TOTAL | | \$ 254,373 | \$ - | \$ 65,000 |

Changes: Added engineering costs in FY2012; Added right-of-way costs in FY2013.

| City of Bloomington Projects | | Funding Source | Fiscal Year | | | |
|--|--------------|----------------|-------------|------|------------|------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Upgrade Signs (Zone 1) | PE | | | | | |
| Location: Various locations (downtown, IU, core neighborhoods) | | | | | | |
| Description: Replace outdated regulatory, warning, and guide signs to meet the Manual of Uniform Traffic Control Devices (MUTCD) retroreflectivity requirements on roadways | ROW | | | | | |
| DES#: 1006383 | | | | | | |
| Support: MUTCD | CON | HSIP | | | \$ 90,000 | |
| Allied Projects: | | Local | | | \$ 10,000 | |
| | TOTAL | | \$ - | \$ - | \$ 100,000 | \$ - |

Changes: Moved Construction to FY2012 and reduced construction costs.

| City of Bloomington Projects | | Funding Source | Fiscal Year | | | |
|--|--------------|----------------|-------------|------|------------|------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: Upgrade Signs (Zones 5-8) | PE | | | | | |
| Location: Various locations (downtown, IU, core neighborhoods) | | | | | | |
| Description: Replace outdated regulatory, warning, and guide signs to meet the Manual of Uniform Traffic Control Devices (MUTCD) retroreflectivity requirements on roadways | ROW | | | | | |
| DES#: to be assigned | | | | | | |
| Support: MUTCD | CON | HSIP | | | \$ 90,000 | |
| Allied Projects: | | Local | | | \$ 10,000 | |
| | TOTAL | | \$ - | \$ - | \$ 100,000 | \$ - |

Changes: This is a new project; Added construction phase in FY2012.

Bloomington/Monroe County Metropolitan Planning Organization

Amendments to Bloomington Transit Projects:

| Bloomington Transit Projects | | Fiscal Year | | | |
|--|--------------|---|------|--------------|------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Fare Collection Equipment | FTA 5309 | | | \$ 800,000 | |
| Description: Electronic registering equipment w/ swipe card 7 transfer printing capability for all BT & BT Access buses & pass vending kiosks | Local | | | \$ 200,000 | |
| DES#: n/a | | Note: The figures in italics represent illustrative funding. | | | |
| Support: | TOTAL | \$ - | \$ - | \$ 1,000,000 | \$ - |

Changes: This is a new project; Added implementation costs in FY2012.

| Bloomington Transit Projects | | Fiscal Year | | | |
|---|--------------|-------------|------|-----------|------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Financial Management Software | FTA 5307 | | | \$ 40,000 | |
| Description: Replace existing financial management and accounting software | Local | | | \$ 10,000 | |
| DES#: n/a | | | | | |
| Support: LRTP, GPP, TDP | TOTAL | \$ - | \$ - | \$ 50,000 | \$ - |

Changes: This is a new project; Added implementation costs in FY2012.

| Bloomington Transit Projects | | Fiscal Year | | | |
|---|--------------|-------------|------|-----------|------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Maintenance Equipment Rehab | FTA 5307 | | | \$ 32,000 | |
| Description: Rehabilitate existing vehicle hoists in BT & IU Campus Garage | Local | | | \$ 8,000 | |
| DES#: n/a | | | | | |
| Support: LRTP, TDP | TOTAL | \$ - | \$ - | \$ 40,000 | \$ - |

Changes: This is a new project; Added implementation costs in FY2012.

| Bloomington Transit Projects | | Fiscal Year | | | |
|--|--------------|-------------|------|-----------|------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Security Equipment | FTA 5307 | | | \$ 40,000 | |
| Description: Purchase of surveillance camera technology for Grimes Lane operations facility | Local | | | \$ 10,000 | |
| DES#: n/a | | | | | |
| Support: TDP | TOTAL | \$ - | \$ - | \$ 50,000 | \$ - |

Changes: This is a new project; Added implementation costs in FY2012.

| Bloomington Transit Projects | | Fiscal Year | | | |
|--|--------------|--|------|------|------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Next Bus Customer Info System | FTA5309 | | | | \$ 400,000 |
| Description: Purchase and install new Next Bus Customer Information System with web and cell phone applications | Local | | | | \$ 100,000 |
| DES#: n/a | | Note: The figures in italics represent illustrative funding | | | |
| Support: TDP, ITS | TOTAL | \$ - | \$ - | \$ - | \$ 500,000 |

Changes: This is a new project; Added implementation costs in FY2013.

Amendments to IU Campus Bus Transit Projects:

| Indiana University Transit Projects | | Fiscal Year | | | |
|--|--------------|--|------|--------------|--------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Bus Replacement | FTA5309 | \$ - | \$ - | \$ 4,592,000 | \$ 2,469,600 |
| Description: Replace existing bus fleet with 35 foot low floor hybrid-electic buses | Local | \$ - | \$ - | \$ 1,148,000 | \$ 617,400 |
| DES#: n/a | | <i>Note: The figures in italics represent illustrative funding</i> | | | |
| Support: n/a | TOTAL | | | \$ 5,740,000 | \$ 3,087,000 |

Changes: Changed project description; Increased project costs in FY2012 and FY2013.

| Indiana University Transit Projects | | Fiscal Year | | | |
|---|--------------|--|------|------------|------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: Bus Shelters | FTA 5309 | \$ - | \$ - | \$ 120,000 | \$ 124,800 |
| Description: Replace existing shelters and construct additional shelters on campus | Local | \$ - | \$ - | \$ 30,000 | \$ 31,200 |
| DES#: n/a | | <i>Note: The figures in italics represent illustrative funding</i> | | | |
| Support: n/a | TOTAL | | | \$ 150,000 | \$ 156,000 |

Changes: Changed project description; Removed project costs in FY2011; Updated costs in FY2012; Added project costs in FY2013.

Amendments to INDOT Projects:

| State of Indiana Projects | | Funding Source | Fiscal Year | | | |
|---|-----|----------------|-------------|------|----------|-----------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: State Road 45 | PE | STP State | | | | |
| Location: Intersections of SR 45 and Libery Dr./Hickory Leaf Dr. | | STP State | | | \$ 1,600 | |
| Description: Intersection improvement with added turn lanes | ROW | STP State | | | \$ 400 | |
| DES#: 0400392 | | STP State | | | | \$ 60,000 |
| Support: Non-Interstate Preservation | CON | STP State | | | | \$ 15,000 |
| Allied Projects: n/a | | TOTAL | \$ - | \$ - | \$ 2,000 | \$ 75,000 |

Changes: This is a new project. Added right-of-way in FY2012; Added construction in FY2013.

Note: This is considered a major amendment because of the addition of a right-of-way acquisition phase.

| State of Indiana Projects | | Funding Source | Fiscal Year | | | |
|---|-----|----------------|-------------|------|------------|------|
| | | | 2010 | 2011 | 2012 | 2013 |
| Project: State Road 46 | PE | STP State | | | | |
| Location: Intersection of SR 46 and Smith Road | | STP State | | | | |
| Description: Intersection improvements | ROW | STP State | | | | |
| DES#: 0100773 | | STP State | | | \$ 478,278 | |
| Support: Safety Improvements | CON | STP State | | | \$ 119,570 | |
| Allied Projects: n/a | | TOTAL | \$ - | \$ - | \$ 597,848 | \$ - |

Changes: Construction was moved to FY2012 and increased in cost.

Note: This is considered a major amendment because the change in cost exceeds 100%.

Bloomington/Monroe County Metropolitan Planning Organization

| State of Indiana Projects | Funding Source | Fiscal Year | | | |
|--|---------------------|-------------|--------------|--------------|---------------|
| | | 2010 | 2011 | 2012 | 2013 |
| Project: I-69 Section 4 segment | NHS State | | \$ 2,200,000 | | |
| Location: Boundary of Planning Area (creek s. of Rolling Glen Estates) to SR 37 (s. of Bloomington) (~1.75 miles long) | | | \$ 550,000 | | |
| Description: New Interstate highway road construction with conditions added concerning karst terrain (preservation and reporting requirements) and road access (Harmony Rd., That Rd., Bolin Rd., & other locations) (NOTE: refer to Resolution FY2011-06 in Appendix VIII) | ROW NHS State | | | \$ 2,496,000 | |
| | | | | \$ 624,000 | |
| DES#: TBD | CON NHS State | | | | \$ 25,600,000 |
| Support: LRTP | | | | | \$ 6,400,000 |
| Allied Projects: | TOTAL | | \$ 2,750,000 | \$ 3,120,000 | \$ 32,000,000 |

Changes: Added construction costs in FY2013.

Note: This is considered a major amendment because of the addition of construction phase of a capacity adding project.

Recommendation Requested

The Technical Advisory Committee and Citizens Advisory Committee are requested to make a recommendation to the Policy Committee on the proposed amendments.

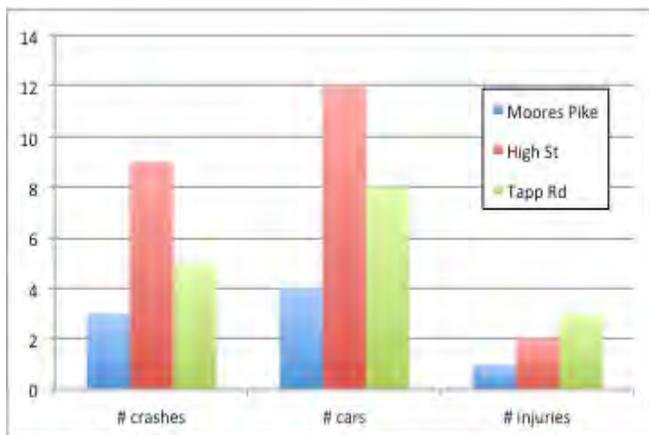
CAC members,

August 16, 2011

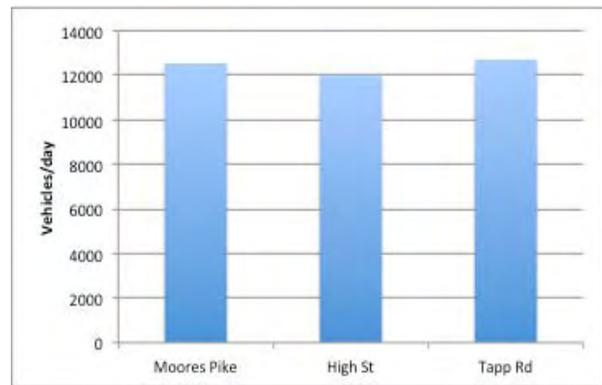
After doing more research on roundabouts, their size, cost and traffic volume, I have come to the conclusion that the three roundabouts planned by the City of Bloomington Public Works department are excessively costly and excessively large. At this time, since we are revisiting the TIP, I am suggesting that they all three be amended out of the TIP.

Although I have considered options like maintaining some PE funding for redesign, or limiting the construction-funding amount, I think it is best to simply take them off the table until their design, cost and size are made appropriate by the sponsor (the City of Bloomington).

Researching the three existing roundabouts show that they all handle about the same amount of traffic, around 12,000 vehicles/day, but that the smallest of the roundabouts, Moores Pike, has about 1/3 as many crashes as High Street and about 1/2 the crashes of Tapp Road. The smaller roundabout is the safest.



Data from 2008-2010 Crash database (ARIES)



Data from City of Bloomington Traffic Count Database

These existing roundabouts, and two of the proposed roundabouts have 100 ft inner circles. The inner circle of the proposed 17th Street roundabout is 118ft. Moores Pike has the smallest outside diameter of 138 ft, while the others are 160ft or larger. There are numerous roundabouts around the country that handle more cars and are much smaller (fit inside the inner circle of our roundabouts), and each one cost less than \$750,000 total. The graph below shows the size, cost and traffic volumes.

| | inner circle diameter | outer diameter | cost | year CN | traffic |
|--|-----------------------|----------------|---------------|---------|---------|
| San Diego - La Jolla / Bird Rock | 48.5 | 85 | see note* | 2007 | 20,000 |
| Encinitas CA - Santa Fe Dr & Devonshire Dr. & Rubenstein Ave | 53 | 87 | \$750,000 | 2007 | 12,000 |
| Encinitas - Leucadia Blvd & Hymettus Ave | 51 | 86 | \$750,000 | 2007 | 17,000 |
| Sare & Road proposed | 100 | 160+ | \$2,360,000** | | 15,000 |
| 17th & Arlington proposed | 120 | 160 | \$4,210,000 | | 10,000 |
| Tapp & Rockport | ? | ? | \$4,960,000 | | ? |

*\$3.4 million for 4 similar roundabouts and 4 blocks (.6 mile) of streetscaping which included median con., sidewalk recon. and parking changes

**Construction only

These smaller roundabouts are in urban areas and are small because they fit, they slow car speeds, they are more pedestrian-friendly, but yet they can handle substantial traffic volumes. Encinitas, CA is putting in 3 more standard, single-lane roundabouts that have 100ft outside diameter (same size as our inner circles) on Pacific Coast Highway (PCH). This road currently sees 18,000 cars/day. The

roundabouts will see more than that because this does not include the cross-street traffic. The engineer said that a single-lane, "100ft" [o.d.] roundabout should be fine for daily traffic of 20,000.

I have heard that the Sare Rd roundabout was designed with a 1% annual traffic growth criterion. Per the latest traffic counts (2009, 15,200 veh/day), the traffic at Sare & Rogers would not exceed 20,000 for 26 years. Given the expected fuel prices and our city's mode-shift goals, I do not expect this growth to be realized.

I have photos of all these roundabouts to show their footprint, their relative size, and the urban environment in which they exist. I hope to show these in a PowerPoint slideshow at our CAC meeting on August 24th.

Buff Brown
B-TOP member

MEMORANDUM



To: BMCMPO Technical & Citizens Advisory Committees
 From: Raymond Hess, Transportation Planner
 Date: August 17, 2011
 Re: FY2012-2015 Transportation Improvement Program Amendments.

Though the FY2012-2015 Transportation Improvement Program has not been accepted by INDOT, a series of amendments are requested to be processed to reflect recent changes. Specifically, Monroe County's sign upgrade project needs to be reflected in the TIP since the project was not implemented last fiscal year. Also, the BMCMPO has learned that Bloomington's Sign Upgrade project was deemed eligible to receive Highway Safety Improvement funds and needs to be added to the TIP. This project was awarded Highway Safety Improvement Program (HSIP) funds by the Policy Committee 4/8/11. Similarly, Ellettsville's Heritage Trail Phase II project was deemed eligible to receive Transportation Enhancement funds and needs to be added to the TIP. The Policy Committee awarded TE funds to this project on 3/11/11. Lastly, INDOT has requested that the right-of-way and construction phases of I-69 Section 4 be added to the TIP.

Therefore, the FY2012-2015 TIP is requested to be amended as follows:

Amendments to Monroe County Projects:

| Monroe County Projects | Funding Source | Fiscal Year | | | |
|--|----------------|------------------|-------------|-------------|-------------|
| | | 2012 | 2013 | 2014 | 2015 |
| Project: Upgrade Signs | | | | | |
| Location: Various locations | PE | | | | |
| Description: Replace outdated regulatory, warning, and guide signs to meet the Manual of Uniform Traffic Control Devices (MUTCD) retroreflectivity requirements on roadways | ROW | | | | |
| DES#: 1006377 | CON | | | | |
| Support: MUTCD | HSIP | \$ 58,500 | | | |
| | Local | \$ 6,500 | | | |
| Allied Projects: | TOTAL | \$ 65,000 | \$ - | \$ - | \$ - |

Changes: This is a new project (though the project is reflected in the FY2010-2013 TIP); Added construction in FY2012.

Amendments to City of Bloomington Projects:

| City of Bloomington Projects | Funding Source | Fiscal Year | | | |
|--|----------------|-------------------|-------------|-------------|-------------|
| | | 2012 | 2013 | 2014 | 2015 |
| Project: Upgrade Signs (Zones 5-8) | | | | | |
| Location: Various locations (downtown, IU, core neighborhoods) | PE | | | | |
| Description: Replace outdated regulatory, warning, and guide signs to meet the Manual of Uniform Traffic Control Devices (MUTCD) retroreflectivity requirements on roadways | ROW | | | | |
| DES#: to be assigned | CON | | | | |
| Support: MUTCD | HSIP | \$ 90,000 | | | |
| | Local | \$ 10,000 | | | |
| Allied Projects: | TOTAL | \$ 100,000 | \$ - | \$ - | \$ - |

Changes: This is a new project; Added construction phase in FY2012.

Amendments to Town of Ellettsville Projects:

| Town of Ellettsville Projects | Funding Source | Fiscal Year | | | |
|---|----------------|-------------|------|------------|------|
| | | 2012 | 2013 | 2014 | 2015 |
| Project: Ellettsville Heritage Trail (Ph II) | TE | | | \$ 12,800 | |
| Location: Bridge over Jack's Defeat Creek | Local | | | \$ 3,200 | |
| Description: Construction of a multi-use trail bridge for non-motorized use. | TE | | | | |
| | Local | | | | |
| DES#: To be assigned | TE | \$ - | | \$ 210,720 | |
| | Local | | | \$ 52,680 | |
| Support: MCATGSP | | | | | |
| Allied Projects: B-Line Trail, Ellettsville-Stinesville Trail | TOTAL | \$ - | \$ - | \$ 279,400 | \$ - |

Changes: This is a new project; Added engineering in FY2014; Added construction in FY2014.

Amendments to INDOT Projects:

| State of Indiana Projects | Funding Source | Fiscal Year | | | |
|---|----------------|--------------|---------------|------|------|
| | | 2012 | 2013 | 2014 | 2015 |
| Project: I-69 Section 4 segment | NHS | | | | |
| Location: Boundary of Planning Area (creek near Rolling Glen Estates) to SR 37 (s. of Bloomington) (~1.75 miles long) | State | | | | |
| Description: New Interstate highway road construction with conditions added concerning karst terrain (preservation and reporting requirements) and road access (Harmony Rd., That Rd., Bolin Rd., & other locations) (NOTE: refer to Resolution FY2011-06) | NHS | \$ 2,496,000 | | | |
| | State | \$ 624,000 | | | |
| DES#: TBD | NHS | | \$ 25,600,000 | | |
| Support: LRTP | State | | \$ 6,400,000 | | |
| Allied Projects: | TOTAL | \$ 3,120,000 | \$ 32,000,000 | \$ - | \$ - |

Changes: This is a new project; Added right-of-way in FY2012; Added construction in FY2013.

Note: This is considered a major amendment because it adds right-of-way and construction phases of a capacity adding project.

Recommendation Requested

The Technical Advisory Committee and Citizens Advisory Committee are requested to make a recommendation to the Policy Committee on the proposed amendments.