



TECHNICAL ADVISORY COMMITTEE

October 23, 2013

10:00 – 11:30 a.m.

McCloskey Room (#135)

- I. Call to Order and Introductions
- II. Approval of Minutes
 - a. September 25, 2013
- III. Communications from the Chair
- IV. Reports from Officers and/or Committees
 - a. Project Updates
 - b. MTP Task Force
- V. Reports from MPO Staff
- VI. Old Business
- VII. New Business
 - a. National Highway System*
 - b. National Truck Network*
 - c. Federal Functional Classification*
- VIII. Communications from Committee Members (*non-agenda items*)
 - a. Topic suggestions for future agendas
- IX. Upcoming Meetings
 - a. Policy Committee – November 8, 2013 at 1:30 p.m. (Council Chambers)
 - b. Technical Advisory Committee – November 20, 2013 at 10:00 a.m. (McCloskey Room)
 - c. Citizens Advisory Committee – November 20, 2013 at 6:30 p.m. (McCloskey Room)

Adjournment

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



Technical Advisory Committee Meeting Minutes
Sept 25, 2013 McCloskey Conference Room 135, City Hall

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

Technical Advisory Committee: Tonia Lucas (for Jane Flieg Vice Chair, Utilities), Kurt Babcock (Monroe County ITS), Jordan Miller (Area 10-Rural Transit), Doug Norton (Area 10- Rural Transit), Jim Ude (INDOT), Tom Micuda (City Planning), Lew May (Bloomington Transit), Adrian Reid (City Engineer), Connie Griffin (Town of Ellettsville), Laura Haley (City ITS), Jason Eakin (Monroe Co. Planning) and Perry Maull (IU Campus Bus Service).

Others: Sandra Flum (INDOT), James D. Culbertson (INDOT), Vince Caristo (MPO Staff), Josh Desmond (MPO Staff), Scott Robinson (MPO Staff), Anna Dragovich (MPO Staff), and Justin Stuehrenberg (City Planning).

- I. Call to Order and Introductions ---** Mr. Reid called the meeting to order.
- II. Approval of Minutes**
 - a. August 28, 2013 ---** Mr. Micuda moved approval. Mr. Maull seconded. The minutes were approved by unanimous voice vote.
- III. Communications from the Chair –** Mr. Ude was at the Utility Coordination meeting for I-69. We will receive an update from them.
- IV. Reports from Officers and/or Committees**
 - a. Project Updates –** Mr. Ude reported that the final details associated with the bypass are being done. Mr. Griffin said Ellettsville has met with INDOT to coordinate with them on right-of-way acquisition. Mr. Reid offered his help. Mr. May reported that the downtown project is moving along. They anticipate a spring finish date. Ms. Dragovich said that Ms. Flum had asked her to present an I-69 update. Ms. Flum said that they are drafting RFP documents and technical provisions which will be finalized in mid-October for the short-list of teams to prepare bids. It will take several months to acquire the needed properties. They are working with utilities to identify necessary moves or road design to avoid utilities. Those will continue through 2014. Mr. Reid said the City is on schedule on S. Rogers St... The alignment should be complete in Oct/Nov. The City submitted plans on the S. Arlington roundabout project. That is scheduled for a Feb. letting.
 - b. MTP Task Force –**Mr. Desmond reported that the Task Force met last Monday to review and discuss the current the Vision Statement, Goals and Strategies for the 2040 plan. The next meeting is on Oct. 28. He anticipates presenting the draft to the TAC, CAC and PC before they present it to the public for additional. The consultant has been dealing with personal health issues that have impacted the time he would have been giving the project. They have lost a staff member, as well. That has caused some slight delays. They will meet on Oct. 31. They will probably be mostly caught up by then.
- V. Reports from MPO Staff --** None
- VI. Old Business**
 - a. Transportation Improvement Program Amendment**



Bloomington/Monroe County Metropolitan Planning Organization
Technical Advisory Committee

1. **INDOT – Raised Pavement Markings for SR 37*** -- The vote on this project was postponed at the last meeting to get more information. The project has to do with refurbishing the reflectors. Mr. Ude said this will be a district-wide contract. The money will be spent on the Interstate and if there is any money left over it will be used on SR 37 south of I-69 will be upgraded.

VII. New Business

a. Transportation Improvement Program Amendments

1. **INDOT – Bridge Inspections – Quality Assurance/Quality Control on Statewide Bridge Inspection Data***
2. **INDOT – Bridge Inspections – Statewide Bridge Rehabilitation and Emergency Inspections***
3. **MCCSC – Safe Routes to Schools Non-Infrastructure***

Ms. Dragovich explained what these amendments meant. *****Mr. Micuda moved approval of all 3 amendments. Mr. Maull seconded. The amendments were approved by unanimous voice vote.**

- b. **HSIP Selection Process***– Mr. Desmond referred to his lengthy explanation at the last meeting. The most substantial change since the last presentation was the elimination of the Impact on Safety category. Several people had been concerned with its vagueness. The total system is based on 100 points. The 4 categories are Safety, Benefit Cost/Ratio, Status of Project, and Local Share Being Contributed to the Project. The weighting system was explained. Mr. Desmond asked for action today. Mr. Eakin said this seemed to be a balanced approach. Mr. Micuda asked if the scoring system was loosely modeled on the OKI system. How long have they used it? Mr. Desmond said they have used it for the last couple of years. Mr. Reid for an explanation of some details in the Status system. Mr. Desmond said that as opposed to the point below it, this point is asking simply for construction money. Mr. Stuehrenberg asked if staff had adjusted local costs to reflect INDOT's changes. Mr. Desmond said he added a few sentences stating that INDOT and FHWA may from time to time issue additional eligibilities that can apply to this section. Those would be provided to LPAs as they come up. Mr. Reid noted that adjustments have to be made to do significant projects with smaller amounts of money. *****Mr. Micuda moved for approval as presented by staff. Mr. Maull seconded. The motion was approved by unanimous voice vote.**

- c. **TAP Selection Process***-- Mr. Desmond presented a scoring system to be added to the TAP Selection Process. Mr. Caristo described how the system was developed. There are 4 categories that Mr. Caristo explained: 1) Project readiness, 2) Utility Category, 3.) Safety, and 4.) Community Support. There is very little money to apply to projects making the selection process rigorous. Mr. Desmond said that right now under MAP-21 there is \$150,000 per year. *****Mr. Maull moved approval. Mr. Micuda seconded. The motion was approved by unanimous voice vote.**

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

- a. **Topic suggestions for future agendas**

IX. Upcoming Meetings

- a. **Policy Committee – October 11, 2013 at 1:30 p.m. (Council Chambers)**
- b. **Technical Advisory Committee – October 23, 2013 at 10:00 a.m. (McCloskey Room)**
- c. **Citizens Advisory Committee – October 23, 2013 at 6:30 p.m. (McCloskey Room)**

Adjournment

These minutes were approved by the TAC at their regular meeting held on 10___//13 ().

MEMORANDUM



To: MPO Committees

From: Vince Caristo, MPO Staff

Date: October 16, 2013

Re: National Highway System, National Truck Network, and Federal Functional Classification Review

Background

In August 2013, INDOT initiated a request to all Indiana MPO's for a comprehensive review of state and federal updates to the National Highway System (NHS), National Truck Network (NTN), and Federal functional classification networks. Each of these networks has undergone changes as a result of the passage of MAP-21 and 2010 Census. Localities served by an MPO have been asked to coordinate their review of these networks through the MPO.

The maps included in this packet represent the desired changes to each of the three networks that were agreed upon by transportation staff from the City of Bloomington and Monroe County.

National Highway System (NHS), National Truck System (NTN), and Federal Functional Classification Networks

- 1) The *National Highway System (NHS)* was established in 1995 as a strategic network of roadways that are important to the nation's economy, defense, and mobility. It includes the Interstate Highway System and other roads serving major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transportation facilities.

Highways on the NHS must comply with applicable federal regulations, including those for design standards, contract administration, State-FHWA oversight procedures, Highway Performance Monitoring System reporting, National Bridge Inventory reporting, national performance measures data collection, and outdoor advertisement/junkyard control. Highways on the NHS are eligible for additional funding sources, such as National Highway Performance Program (NHPP) funding, but at this time these funds are utilized by the state and not distributed to localities.

In October 2012, MAP-21 automatically added to the NHS those roads that were at that time functionally classified as principal arterials but not yet part of the NHS.

The NHS system in Monroe County as of 2011 is included in this packet as a reference point for understanding the impact of this automatic change.

- 2) The *National Truck Network (NTN)* was established by the Surface Transportation Assistance Act of 1982 as a national network of highways designated for use by large trucks. On these highways, Federal width and length limits apply. The NTN includes almost all of the Interstate Highway System and other, specified non-Interstate highways. The network comprises more than 200,000 miles of highways.

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INDOT has indicated that the NTN in Monroe County has not undergone any changes as a result of MAP-21.

- 3) *Functional classification* is the grouping of roadways based on the character of service roadways are intended to provide, with mobility and land access being the primary determinants. The functional classification of the nation's roadways provides important inputs into the Highway Performance Management System (HPMS) program and into the apportionment of federal funds, such as for the National Highway System (NHS) and Surface Transportation Program (STP).

Federal functional classifications are updated after each decennial census. In 2008, FHWA initiated a change in the number of functional classes from 12 classes to 7 classes, which are as follows: Interstate; Other Freeways or Expressways; Other Principal Arterial; Minor Arterial; Major Collector; Minor Collector; Local.

The federal functional classifications from the old 12-class system are provided in this packet as reference point for understanding the impact of this change.

Funding Implications

The Federal Highway Administration has indicated that the NHS, NTN, and Federal functional classifications will not influence the amount of federal-aid funding provided to the BMCMPPO.

Action Requested

The MPO committees are asked to recommend for approval the proposed changes to the National Highway System, National Truck Network, and Federal functional classification networks.

National Highway System: Bloomington, IN

 U.S. Department of Transportation
Federal Highway Administration

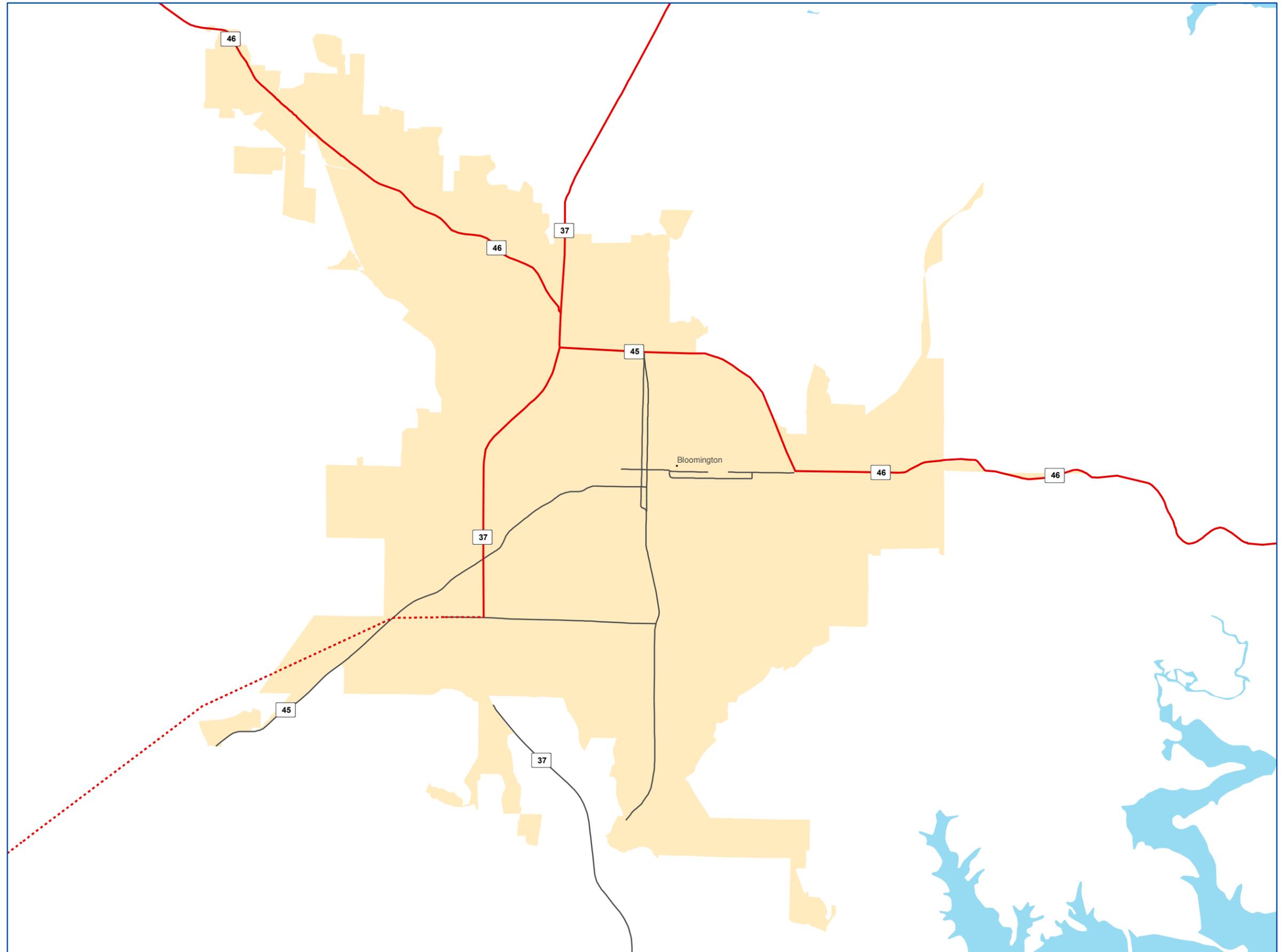
-  Eisenhower Interstate System
-  Other NHS Routes
-  Non-Interstate STRAHNET Route
-  Major STRAHNET Connector
-  Intermodal Connector
-  Intermodal/STRAHNET Connector
-  Unbuilt NHS Routes
-  MAP-21 Principal Arterials
-  Census Urbanized Areas
-  Department of Defense
-  Water
-  Airport
-  Intercity Bus Terminal
-  Ferry Terminal
-  Truck/Pipeline Terminal
-  Multipurpose Passenger Facility
-  Port Terminal
-  Truck/Rail Facility
-  AMTRAK Station
-  Public Transit Station



0 1 2
Miles

0 1.5 3
Kilometers

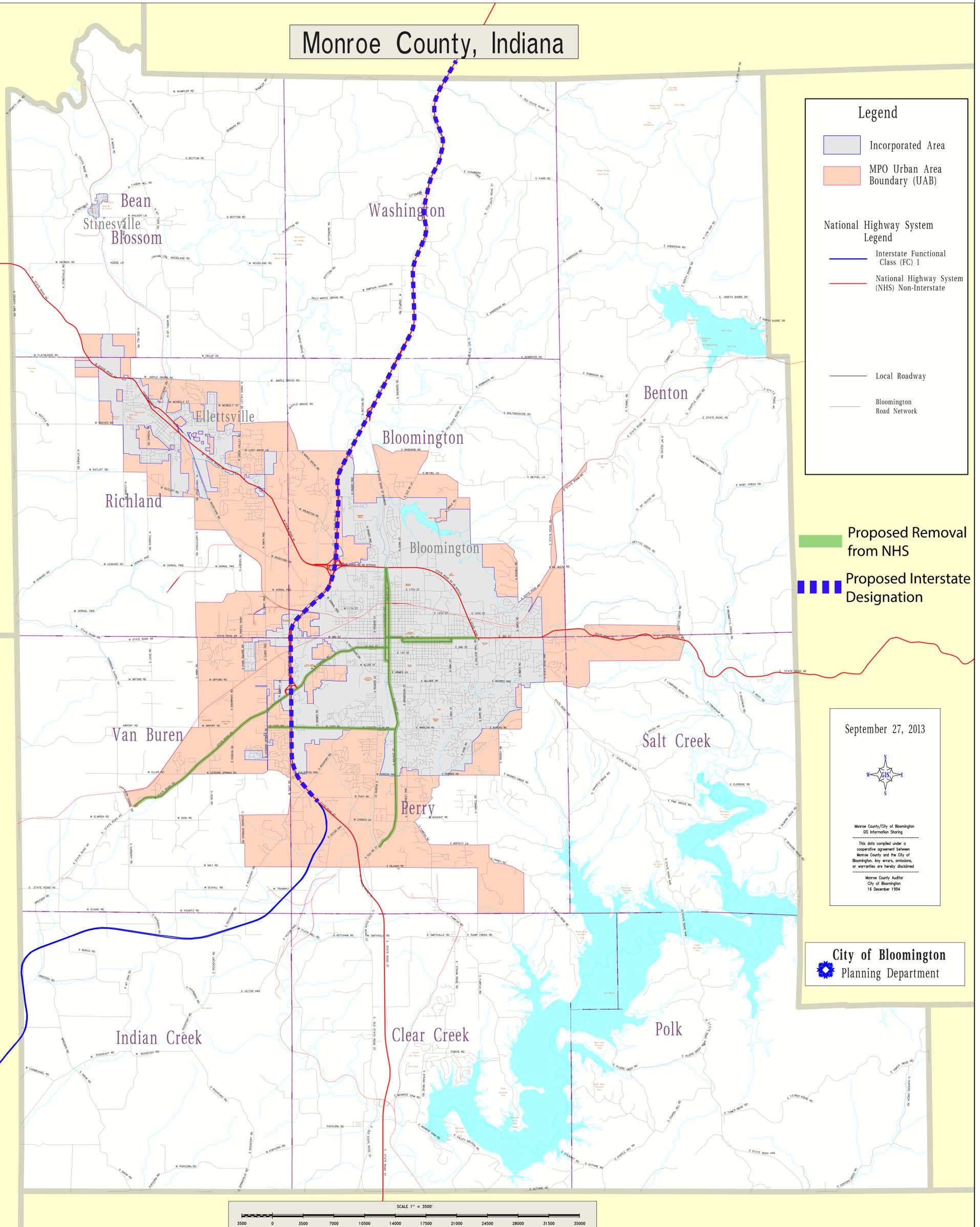
FHWA: Effective October 1, 2012



Bloomington-Monroe County MPO Local Transportation Network Review

National Highway System

Monroe County, Indiana



Legend

- Incorporated Area
- MPO Urban Area Boundary (UAB)

National Highway System Legend

- Interstate Functional Class (FC) 1
- National Highway System (NHS) Non-Interstate

— Local Roadway

— Bloomington Road Network

- Proposed Removal from NHS
- Proposed Interstate Designation

September 27, 2013

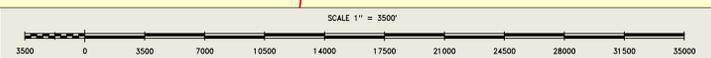


Monroe County/City of Bloomington
GIS Information Sharing

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City of Bloomington
16 December 1994

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Planning Department



Bloomington-Monroe County MPO Local Transportation Network Review

National Truck Network

Monroe County, Indiana

Legend

- Incorporated Area
- MPO Urban Area Boundary (UAB)

National Truck Network Legend

- In Network
- Local Roadway
- Bloomington Road Network

- Proposed Removal from NTN
- Proposed Addition to NTN

September 12, 2013



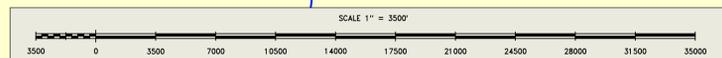
Monroe County/City of Bloomington
GIS Information Sharing

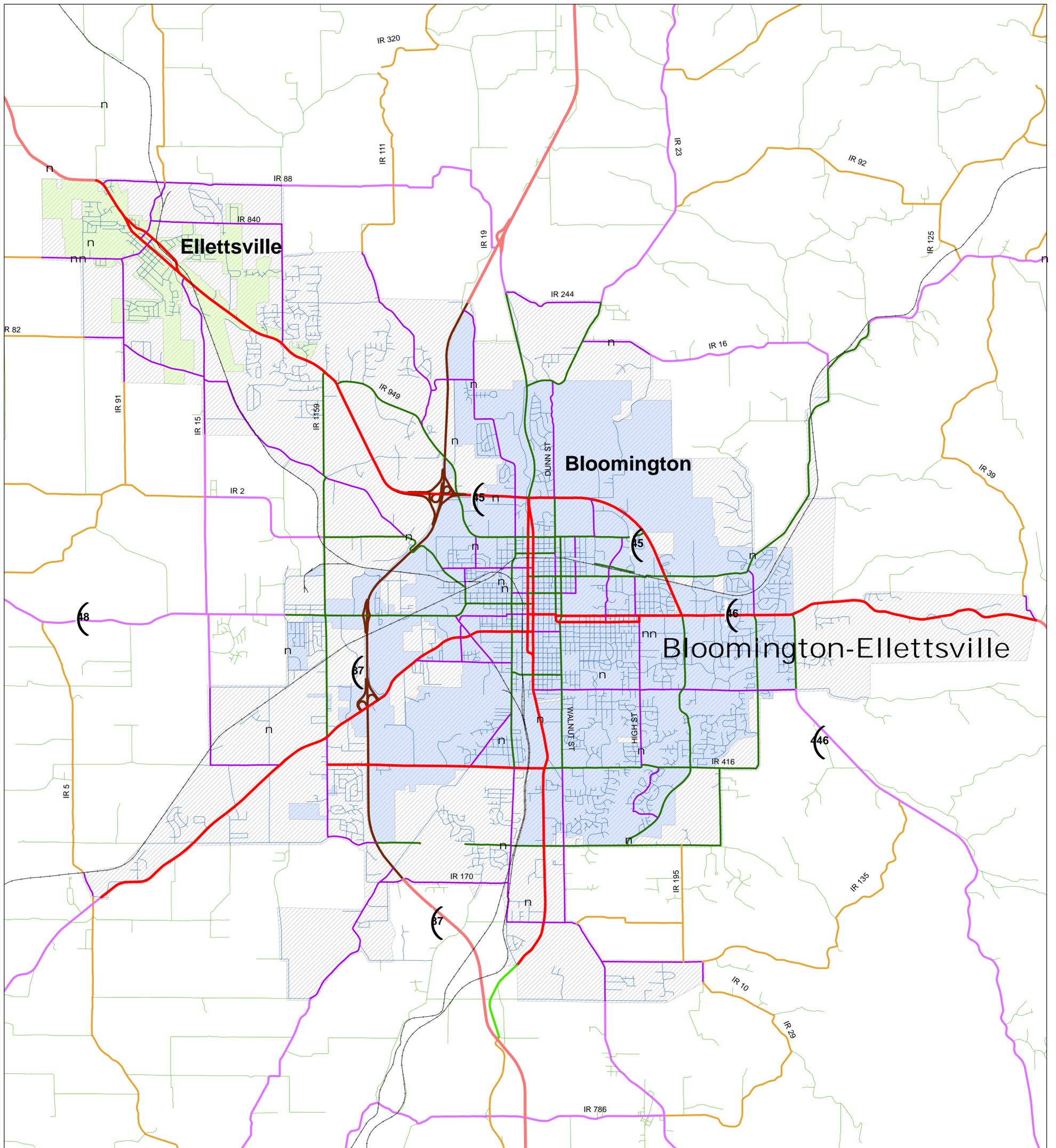
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16 December 1994

City of Bloomington
Planning Department

I-69 Section 4
(estimated completion 2014-2015)





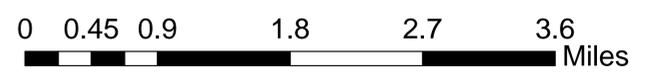
FUNCTIONAL CLASS MAP
BLOOMINGTON & ELLETTSVILLE AREA
 MONROE COUNTY
 INDIANA
 PREPARED BY
 OFFICE OF INVENTORY AND TRACKING
 INDIANA DEPARTMENT OF TRANSPORTATION
 Not intended to reflect the entirety
 of the Certified Public Mileage

- Legend**
- n SCHOOL
 - RAILROADS
 - R_Interstate 1
 - R_Othr Prin Arterial (OPA) 2
 - R_Minor Arterial 6
 - R_Major Collector 7
 - R_Minor Collector 8
 - R_Local 9
 - U_Interstate 11
 - U_Othr Frwy or Expswy 12
 - U_Othr Prin Arterial(OPA) 14
 - U_Minor Arterial 16
 - U_Collector 17
 - U_Local 19
 - Travel_Over 99

- INCORPORATED AREAS**
- <all other values>
 - CORPNAME**
 - Bloomington
 - Ellettsville
 - URBAN AREA BOUNDRY
 - COUNTY LINE

Map Sheet

1	2
3	4



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SOURCES Current as of January 23, 2009
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 Corporation Lines dotgisp02pw.sde\GISINFO.sde\GISINFO.CORPLINE
 Urban Area Boundary - dotgisp02pw.sde\GISINFO.sde\GISINFO.UAB
 County Line - idotgisp02pw.sde\GISINFO.sde\GISINFO.CountyBdy_p
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 RailRoads - Gisdata on 'Indotge4' \Common\RAILROADS.shp

Bloomington-Monroe County MPO Local Transportation Network Review

INDOT Functional Classification

