



TECHNICAL ADVISORY COMMITTEE

May 22, 2024

10:00 – 11:30 a.m.

Bloomington City Hall - Council Chambers and Virtual Location via Zoom

Join Zoom Meeting

<https://bloomington.zoom.us/j/8657231124?pwd=VG9sQWZsNTZpU1ZBa0lzdjJSNkQ5dz09>

Meeting ID: 865 723 1124

Passcode: BMCMPPO

Dial by your location

+1 312 626 6799 US (Chicago)

Find your local number: <https://bloomington.zoom.us/u/ky1ihyfjN>

Clicking on the link will take you to the meeting. You will automatically receive a dial-in number if you want to use your phone for audio and not your computer microphone.

The City is committed to providing equal access to information. However, despite our efforts, at times, portions of our board and commission packets are not accessible for some individuals. If you encounter difficulties accessing material in this packet, please contact Melissa Hirtzel at hirtzelm@bloomington.in.gov and provide your name, contact information, and a link to or description of the document or web page you are having problems with.

Agenda

- I. Call to Order and Introductions
- II. Approval of Meeting Agenda*
- III. Approval of Minutes*
 - a. April 24, 2024
- IV. Communications from the Chair and Vice Chair
- V. Reports from Officers and/or Committees
 - a. Complete Streets Policy Working Group
- VI. Reports from the MPO Staff
 - a. BMCMPPO 2050 Metropolitan Transportation Plan – Status Report
 - b. Urban Area Boundary Based on 2020 Census – Status Report
- VII. Old Business
 - a. None
- VIII. New Business
 - a. BMCMPPO FY 2024-2028 TIP Amendments*
 - (1) DES#2101785 – Repair or Replace Lighting in Various Locations in Seymour District
 - (2) DES#2201216 – Raised Pavement Markings Refurbished in Various Locations in Seymour District
 - (3) DES#1902772 – Rockport Road, Bridge #308 Replacement

- IX. Public Comment on Matters Not Included on the Agenda (*non-voting items*)
Limited to five minutes per speaker, and may be reduced by the committee if numerous people wish to speak

- X. Communications from Committee Members on Matters Not Included on the Agenda (*non-voting items*)
 - a. Communications
 - b. Topic Suggestions for Future Agendas

- XI. Upcoming Meetings
 - a. Policy Committee – June 14, 2024 at 1:30 p.m. (Hybrid)
 - b. Technical Advisory Committee – July 24, 2024 at 10:00 a.m. (Hybrid)
 - c. Citizens Advisory Committee – July 24, 2024 at 5:30 p.m. (Hybrid)

- XII. Adjournment

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

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



TECHNICAL ADVISORY COMMITTEE

April 24, 2024

10:00 – 11:30 a.m.

Bloomington City Hall - Council Chambers and Virtual Location via Zoom

Meeting Minutes

Members Present: John Baeten, Max Stier (P), Neil Kopper (P), Jane Fleig (V), Jackie Jelen, John Kennedy (V), Cheryl Gilliland (P), Nate Nickel, Linnea Wellings (V)(P), Paul Satterly, David Hittle, Hunter Jackson (P), Kelli Witmer

Staff Present: Rachael Sargent, Pat Martin

Meeting Recording: <https://drive.google.com/file/d/1-trgIH3fZfFUVAoPnHd3bXgvtDlrUY-/view?usp=sharing>

I. Call to Order and Introductions

II. Approval of Meeting Agenda*

**** John Baeten moved for approval of the meeting agenda. Neil Kopper seconded. Motion passed by a roll call vote (12-0).***

III. Approval of Minutes*

a. March 27, 2024

**** John Baeten moved for approval of the March 27, 2024 meeting minutes. Neil Kopper seconded. Motion passed by a roll call vote (11-0-1).***

IV. Communications from the Chair and Vice Chair

Paul Satterly indicated several projects are underway: Vernal Pike Connector, Fullerton Pike Phase III, and Liberty Drive Connection to Karst Trail.

Nate Nickel announced that the City of Bloomington received a Community Crossings Grant to pursue a planned repaving project on West Third Street from South Patterson Drive to South Franklin Road, with construction planned for summer of 2024. Nate Nickel also welcomed new Planning & Transportation Director, David Hittle.

V. Reports from Officers and/or Committees

VI. Reports from the MPO Staff

a. BMCMPPO 2050 Metropolitan Transportation Plan - Status Report

Pat Martin provided an update on the 2050 Metropolitan Transportation Plan, summarizing the public meeting held on April 3, 2024. The next public meeting will be held this summer. Discussion ensued.

- b. Urban Area Boundary Based on 2020 Census – Status Report
Pat Martin provided update on the Urban Area Boundary – the MPO awaits a response from INDOT. Discussion ensued.
- c. Complete Streets Policy Working Group – Status Report
Rachael Sargent announced Complete Streets Policy Working Group intends to meet on April 29 at 3pm to discuss policy comments from committees.

VII. Old Business

- a. None

VIII. New Business

- a. BMCMPPO FY 2024-2028 TIP Amendments*
 - (1) DES#2000231: SR 45 from the SR 46 bypass to N Russell Road
 - (2) DES#1800371: SR 37 at Intersection with Dillman Road
 - (3) DES#2300919: I-69 Rockport Rd
 - (4) DES#2300920: I-69 Tapp Rd
 - (5) DES#2300921: I-69 Chambers Pike
 - (6) DES#2300998: SR 45 Small Structure Replacement
 - (7) DES#2301124: SR 446 S of SR 46
 - (8) DES#2301227: SR 446 to Moores Pike
 - (9) DES#2400106: SR 45 at Liberty Drive

Rachael Sargent presented the BMCMPPO FY 2024-2028 TIP Amendments.

**** John Baeten moved for approval of the BMCMPPO FY 2024-2028 TIP Amendments. Neil Kopper seconded. Motion passed by a roll call vote (10-0-2).***

IX. Public Comment on Matters Not Included on the Agenda (*non-voting items*)
Limited to five minutes per speaker, and may be reduced by the committee if numerous people wish to speak

X. Communications from Committee Members on Matters Not Included on the Agenda (*non-voting items*)

- a. Communications
- b. Topic Suggestions for Future Agendas

XI. Upcoming Meetings

- a. Policy Committee – May 10, 2024 at 1:30 p.m. (Hybrid)
- b. Technical Advisory Committee – May 22, 2024 at 10:00 a.m. (Hybrid)
- c. Citizens Advisory Committee – May 22, 2024 at 5:30 p.m. (Hybrid)

XII. Adjournment

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

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BMCMPO Staff Report: FY 2024-2028 TIP Amendments & Modifications

BMCMPO Technical Advisory Committee and Citizens Advisory Committee Meetings
 May 22, 2024

FY 2024 - 2028 Transportation Improvement Program Amendments and Modifications

1. **DES#2101785: Repair or Replace Lighting in Various Locations in Seymour District**
 - a. Move \$2,600,000 of CN funds from FY 24 to FY 26.

2. **DES#2201216: Raised Pavement Markings Refurbished in Various Locations in Seymour District**
 - a. Add an additional \$428,243 of CN funds to FY 25.

3. **DES#1902772: Rockport Road, Bridge #308 Replacement**
 - a. The letting date moved to July 2025, funding moved to satisfy new schedule. RW moved to FY 2025. CE and CN moved to FY 2026.

Note: Fiscal Year 2024 begins on July 1, 2023 and ends on June 30, 2024.

Phase	Funding Source	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Outlying Years
PE	Local Bridge	\$ 256,500.00	\$	\$	\$	\$	\$
	Local Match	\$ 64,140.00	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
RW	Local Bridge		\$120,000.00	\$	\$	\$	\$
	Local Match		\$ 30,000.00	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
CE	Local Bridge		\$	\$336,000.00	\$	\$	\$
	Local		\$	\$214,000.00	\$	\$	\$
		\$	\$	\$	\$	\$	\$
CN	Local Bridge		\$	\$ 1,324,800.00	\$	\$	\$
	Local		\$	\$ 852,200.00	\$	\$	\$
		\$	\$	\$	\$	\$	\$
Totals:		\$320,640.00	\$150,000.00	\$2,727,000.00	\$	\$	\$

AMENDMENT and/or MODIFICATION REQUEST

Amendment
 Modification
 Grouped Project

Date: 14-May
 Requestor: Taylor Herrin

Signed Off? (Month/Year)	Sponsor	DES	Contract #	Route	Work Type	Location	County	District	Miles	Federal Category	Asset Program - (State Projects Only)	Phase	Federal	Match	2024	2025	2026	2027	2028	Total Project Cost	Remarks	Letting Date	MPO	Air Quality information (if applicable)
	INDOT	2101785	T-44155	VA	Repair or Replace Lighting	Various locations in Seymour District	VA	Seymour	0	STBG	Safety	CN	\$ 2,080,000	\$ 520,000		\$ 2,600,000				2,600,000	Move \$2,600,000 of CN funds from FY 24 to FY 25	07/10/24	BMCMPPO	
	INDOT	2201216	T-44712	VA	Raised Pavement Markings, Refurbished	Various locations in Seymour District	VA	Seymour	0	STBG	Safety	CN	\$702,594.00	\$175,649.00		\$ 878,243				\$ 878,243	Add an additional \$428,243 of CN funds to FY 25.	07/10/24	BMCMPPO	



FY 2024 - 2028 Transportation Improvement Program Project Request Form

(Please return fully completed form by February 10, 2023)

Mail: Bloomington - Monroe County MPO
401 N Morton Street, Suite 130
Bloomington, Indiana 47402
Email: clemensr@bloomington.in.gov
Fax: (812) 349-3530

Section 1: Local Public Agency Information

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

Employee in Responsible Charge (ERC): Lisa Ridge, Highway Director
Phone: 812-349-2555
Email: ljridge@co.monroe.in.us

Section 2: Verification

I hereby certify that the information submitted as part of this form is complete and accurate. Furthermore, if applicable, I certify that the project complies with the BMCMPO Complete Streets Policy.

Lisa Ridge May 1, 2024
Employee in Responsible Charge (ERC) Date

Section 3: Project Information

- A. Project Name: Rockport Road, Bridge #308 replacement
- B. Is project already in the TIP?
 Yes No
- C. INDOT DES# or INDOT Office of Transit ID# (if assigned): #1902772
- D. Project Location (detailed description of project termini if applicable): Bridge replacement for #308 on South Rockport Road, just south of Bolin Lane. The project will begin near the intersection of S. Rockport Road and Cockerill Road and end near the intersection of S. Rockport Road and Bolin Lane.

E. Please identify the primary project type (select only one):

- Bicycle & Pedestrian
- Bridge
- Road – Intersection
- Road – New/Expanded Roadway
- Road – Operations & Maintenance
- Road – Reconstruction/Rehabilitation/Resurfacing
- Sign
- Signal
- Public Transit
- Other (Specify) _____

F. Project Support (local plans, LRTP, TDP, etc.):

Monroe County 5-year bridge replacement program, Monroe County County wide bridge inspections.

G. Allied Projects:

There are no current projects allied with this bridge replacement.

H. Does the Project have an Intelligent Transportation Systems (ITS) component?

- Yes No

If yes, is the project included in the MPO's ITS Architecture?

- Yes No

I. Anticipated Letting Date: 7/9/2025

Section 4: Financial Plan

Identify all anticipated costs for all phases of the project, including any costs anticipated in years beyond the scope of this TIP. All phases **must** incorporate a four percent (4%) per year inflation factor per BMCMPPO policy. All CN phases must include an appropriate amount of funding for construction inspection in addition to project construction costs.

Note: Fiscal Year 2024 begins on July 1, 2023 and ends on June 30, 2024.

Phase	Funding Source	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Outlying Years
PE	Local Bridge	\$ 256,500.00	\$	\$	\$	\$	\$
	Local Match	\$ 64,140.00	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
RW	Local Bridge		\$120,000.00	\$	\$	\$	\$
	Local Match		\$ 30,000.00	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
CE	Local Bridge		\$	\$336,000.00	\$	\$	\$
	Local		\$	\$214,000.00	\$	\$	\$
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	Local		\$	\$ 852,200.00	\$	\$	\$
		\$	\$	\$	\$	\$	\$
Totals:		\$320,640.00	\$150,000.00	\$2,727,000.00	\$	\$	\$

Section 5: Complete Streets Policy

A. Select one of the following:

- Compliant** - This project is subject to the Complete Streets Policy because it involves the new construction or reconstruction of local roadways that will use federal funds through the BMCMPO for any phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*
- Not Applicable** - This project is not subject to the Complete Streets Policy because it is a transit project, a non-roadway project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, or is a project that uses federal funds for which the BMCMPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*
- Exempt** – The LPA is requesting that this project be exempted from the Complete Streets Policy due to certain circumstances or special constraints, as detailed in Section IV of the Complete Streets Policy. Please provide a detailed explanation of why the project should be exempted. *Additional Information items 1, 4-8 (below) must be submitted for Exempt projects.*

Justification for Exemption:

B. Additional Required Information:

Please attach to this application form or provide the following information below as required by the Complete Streets Policy to expedite processing of this project request. If any items are unknown at the time of application, the applicant may indicate that "specific information has not yet been determined." Any required information not provided at the time of this application must be reported to the MPO as soon as it becomes available.

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
The project includes the replacement of the existing structurally deficient structure and improvement of the roadway geometry of S. Rockport Road. Due to potential over the road flow, the proposed structure will have a larger waterway opening to improve roadway serviceability during regulatory flood events. The new structure is anticipated to be built slightly downstream of the existing structure to accommodate adjustments to the roadway alignment and improve channel geometry. The horizontal and vertical curves throughout the project will be adjusted to provide adequate sight distance. The road will be closed during construction and all traffic will be detoured.
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
The proposed structure and roadway will be designed based on the AASHTO Geometric Design of Highways and Streets and Geometric Design Criteria for Urban Local Street. In addition the proposed structure will be structurally designed in accordance with the 2020 AASHTO LRFD Bridge Design Specifications, 9th edition, and Indiana Design Manual. The facility will also meet the requirements of

the 2010 ADA Standards for Accessible Design and guidelines specified within the Public Rights-of-Way Accessibility Guidelines (PROWAG). Construction will be conducted under the specifications of the contract and the Indiana Standard Specifications.

- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.). The primary outcome for the project is improved safety for the traveling public. Improved safety may be measured by the improved hydraulic structure, adjusted roadway alignment, and intersection improvements at the S. Rockport Road/Bolin Lane intersection. The improved hydraulic structure and adjusted roadway alignment will increase roadway serviceability during high water events. The roadway alignment adjustments will provide better stopping sight distance and increase roadway user comfort. The intersection improvements will update the intersection geometry to current standards which allow for safe turning movements and improved intersection sight distance.
- 4) **Project Timeline** – Identify anticipated timelines for consultant selection, public participation, design, right-of-way acquisition, construction period, and completion date. The project is on target to meet all required dates currently. Preliminary Field Check was conducted on 9/8/2022. Construction is anticipated in 2025.
- 5) **Key Milestones** – identify key milestones (approvals, permits, agreements, design status, etc.). It is anticipated a 401,404,DNR and a Rule 5 permit will be required. Monroe County, along with the assistance of their hired consultant will make sure the proper permits are obtained.
- 6) **Project Cost** – Identify any anticipated cost limitations, additional funding sources, project timing, and other important cost considerations not included in the table above.

This project is funded by the Monroe County Cumulative Bridge fund. There are no MPO funds allocated to this project.

- 7) **Public Participation Process** – Describe the public participation process (types of outreach, number and type of meetings, etc.), and the benchmark goals for the project (participation rates, levels of outreach, levels of accountability and corresponding response methods to input received, etc.).

Monroe County highway department personnel and the hired consultant have met with multiple property owners to discuss the project. We have made some adjustments moving forward in the design to assist in remedying some of the concerns of the local property owners.

- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose for being on the list.

Monroe County Commissioners and Monroe County Council

Source: Bloomington-Monroe County Metropolitan Planning Organization, 01-06-23.