

Transportation Conformity Determination Report for the 1997 ozone NAAQS



# Transportation Conformity Determination Report for the 1997 ozone NAAQS

Metropolitan Transportation Plan 2045: Amendment Transportation Improvement Program 2022-2026

Evansville MPO Policy Committee Adoption: March 11, 2021 FHWA Conformity Finding: May 3, 2021

> Evansville Metropolitan Planning Organization 1 NW Martin Luther King, Jr. Blvd. Room 316 - Civic Center Complex Evansville IN, 47708

This project was partially funded through the U.S. Department of Transportation's Federal Highway Administration and Federal Transit Administration.

# RESOLUTION MTP 2045 – 1 AMENDING THE METROPOLITAN TRANSPORTATION PLAN (MTP) 2045 AND AIR QUALITY CONFORMITY DETERMINITATION

WHEREAS the Evansville Metropolitan Planning Organization (MPO) is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the provisions of 23 U.S.C. 134 (Federal-Aid Highway planning requirements), and capable of meeting the requirements of 49 U.S.C. 1603(a) (Federal Transit planning requirements) in the Evansville-Henderson Urbanized Area: and

WHEREAS the Evansville Metropolitan Planning Organization has established a region-wide, cooperative, comprehensive, and continuing planning process to develop the unified planning work program, long range transportation plan, and transportation improvement program. The EMPO enacts the plans and programs to facilitate federal, state, and local funding for surface transportation improvements carried out by the Indiana Department of Transportation, the Kentucky Transportation Cabinet, the region's communities and counties, and transit operators, and provides technical assistance and expertise to regional transportation interests; and

WHEREAS the Evansville Metropolitan Planning Organization has complied with the Clean Air Act Amendments of 1990 (CAAA) requirements as they pertain to the development and conformity of the amendment to the *Metropolitan Transportation Plan 2045*; and

WHEREAS the amendment to the *Metropolitan Transportation Plan 2045* conforms to the State Implementation Plan for Air Quality according to the United States Environmental Protection Agency's *Transportation Conformity Guidance for the South Coast II Court Decision*, made available November 2018;

WHEREAS the Evansville Metropolitan Planning Organization presented the draft amendment to the *Metropolitan Transportation Plan 2045* at the Evansville MPO Technical and Policy Committees public meetings, and made the proposed amendments open to public review as detailed in the Evansville MPO *Participation Plan*, which includes a public comment period of no less than 15 days; and

**NOW, THEREFORE, BE IT RESOLVED** that the Evansville Metropolitan Planning Organization Policy Committee at the regular meeting of March 11, 2021 amends the *Metropolitan Transportation Plan* 2045 and *Air Quality Conformity Determination*.

Duly adopted by the Evansville Metropolitan Planning Organization Policy Committee on this eleventh day of March 2021.

FST:

Mr. Jack Corn, Jr., Chairperson

Évansville Metropolitan Planning Organization

**Policy Committee** 

Mr. Seyed Shokouhzadeh, Executive Director Evansville Metropolitan Planning Organization



U.S. Department of Transportation Federal Transit Administration Federal Highway Administration Region V

Chicago, IL 60606-5253

Indiana Division 200 West Adams St., Suite 320 575 N. Pennsylvania St., Rm 254 Indianapolis, IN 46204-1576

5/3/2021

Roy Nunnally, Director Technical Planning & Programming Division Indiana Department of Transportation 100 N Senate Ave. N925 Indianapolis, IN 46204

Dear Mr. Nunnally:

The Evansville Metropolitan Planning Organization (EMPO) has updated the 2045 Metropolitan Transportation Plan (MTP) and 2022-2026 Transportation Improvement Plan (TIP). The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the documents necessary to make an air quality conformity finding on the updated EMPO updated 2045 MTP and updated 2022-2026 TIP.

The Indiana Department of Environmental Management, the Indiana Department of Transportation, and the US Environmental Protection Agency have completed their reviews and recommend that we find the updated documents conform to applicable air quality conformity requirements. Appropriate consultation and public involvement on the conformity analyses was completed.

Therefore, FHWA and FTA find the EMPO's 2045 MTP and 2022-2026 TIP conforms to air quality conformity rule requirements. If you have any questions, please feel free to contact Kari Carmany-George, FHWA, at 317-226-5629 / k.carmanygeorge@dot.gov or Cecilia C.Godfrey, FTA, at 312-705-1268 / cecilia.crenshaw@dot.gov.

Sincerely,

**KELLEY** BROOKINS Date: 2021.04.22

Digitally signed by KELLEY BROOKINS

Kelley Brookins Regional Administrator FTA Region V

cc: (transmitted by e-mail) Seyed Shokouhzadeh, EMPO Pamela Drach, EMPO Jay Mitchell, INDOT Emmanuel Nsonwu, INDOT Sharon Emery, INDOT Cecilia C. Godfrey, FTA Jason Ciavarella, FTA Tony Maietta, EPA Shawn Seals, IDEM Bernadette Dupont, FHWA-KY Sincerely,

JERMAINE R Digitally signed by JERMAINE R HANNON Date: 2021.05.04 HANNON /

Jermaine Hannon **Division Administrator** FHWA Indiana Division

### **ACKNOWLEDGEMENTS**

### **Evansville MPO Policy Committee Members**

Mr. Jack Corn, Jr.Chairperson, Evansville City Council AppointmentMr. Rusty FowlerVice-Chairperson, Indiana Department of Transportation

Mr. Lloyd Winnecke Mayor, City of Evansville

Mr. William "Buzzy" Newman Henderson City Manager, City of Henderson Appointment

Mr. Ron Beane Councilmember, Evansville City Council

Mr. Ben ShouldersCommissioner, Vanderburgh County CommissionMs. Jill HahnCouncilmember, Vanderburgh County CouncilMr. Dan SaylorCommissioner, Warrick County CommissionMr. William HubiakCounty Engineer, Henderson County Appointment

Mr. John Stoll County Engineer, Vanderburgh County Commission Appointment

Mr. Todd M. Robertson Transportation and Services Director, City of Evansville Mayoral Appointment

Ms. Christy Powell Newburgh Town Manager, Town of Newburgh Appointment

Ms. Deneatra Henderson Kentucky Transportation Cabinet

Mr. Joe McGuinnessIndiana Department of Transportation (NV)Ms. Mayela SosaIndiana Federal Highway Administration (NV)Ms. Kari Carmany-GeorgeIndiana Federal Highway Administration (NV)

Mr. Shawn Seals Indiana Department of Environmental Management (NV)

Ms. Marisol SimonFederal Transit Administration Region V (NV)Ms. Cecilia GodfreyFederal Transit Administration Region V (NV)Mr. Todd JeterKentucky Federal Highway Administration (NV)Ms. Bernadette DupontKentucky Federal Highway Administration (NV)

Mr. Jim GrayKentucky Transportation Cabinet (NV)Mr. Mikael PelfreyKentucky Transportation Cabinet (NV)Ms. Leslie PoffKentucky Division of Air Quality (NV)

(NV) = Non Voting

### **ACKNOWLEDGEMENTS**

### **Evansville MPO Technical Committee Members**

Mr. Greg Wathen Chairperson, Economic Development Coalition of Southwest Indiana

Mr. John Stoll Vice-Chairperson, Vanderburgh County Engineer

The following organizations are represented on the Technical Committee:

American Medical Response Henderson County Riverport

Henderson-Henderson County Chamber of Commerce ARC of Evansville Black Chamber of Commerce Evansville Henderson-Henderson County Plan Commission

Carver Community Organization Henderson Judge Executive

**CSX** Transportation Indiana Department of Environmental Management (Indianapolis) David Matthews Associates

Southwest Indiana Chamber

Indiana Department of Transportation (Indianapolis) Indiana Department of Transportation (Vincennes)

Eastland Mall Indiana Southern Railroad

Kentucky Transportation Cabinet (Frankfort) Economic Development Coalition of Southwest Indiana EnviroKinetics, Inc. Kentucky Transportation Cabinet (Madisonville)

Evansville Bicycle Club Lochmueller Group

Evansville Board of Public Safety Metropolitan Evansville Transit System

**Evansville Chamber of Commerce** Port of Indiana-Mount Vernon Posev County Chamber **Evansville City Engineer** 

Evansville Department of Metropolitan Development Qk4 Inc.

Evansville Department of Transportation and Services River City Taxi

Evansville Department of Urban Forestry St. Vincent's Trauma Hospital Evansville Environmental Protection Agency Shrewsberry & Associates, LLC **Evansville Parks and Recreation Department** 

**Evansville Police Department** 

Easterseals Rehabilitation Center

**Evansville Regional Airport** Latino Chamber Alliance

Evansville-Vanderburgh Area Plan Commission Nonprofit Alliance Evansville Water and Sewer Department Tri-State Manufacturers' Alliance

Federal Highway Administration (Indiana) Young Professionals Alliance Federal Highway Administration (Kentucky) United Neighborhoods of Evansville (UNOE) Federal Transit Administration (Region V) University of Evansville

Green River Area Development District

Vanderburgh County Emergency Management Agency

Vanderburgh County Engineer Henderson Area Rapid Transit

Henderson City Engineer Warrick County Economic Development Warrick County Plan Commission **HOLA** Evansville Assistant Henderson City Manager Warrick County School Corporation

Henderson County Engineer Westside Improvement Association

### **Evansville MPO Staff**

Mr. Seved Shokouhzadeh Executive Director Ms. Pamela Drach Deputy Director

Ms. Erin Schriefer Senior Transportation Planner Mr. Matt Schriefer, AICP Senior Transportation Planner Mr. Amir Varshochi Transportation Planner

Ms. Laura Lamb Chief Transportation Engineer Mr. Xinbo Mi Transportation Engineer

Ms. Kari Akin Finance Officer

Mr. Lorenzo Marsh Transportation Technician

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#### **State and Federal Partners**

This Transportation Conformity Report for the Metropolitan Transportation Plan (MTP) 2045 Amendment and 2022 - 2026 Transportation Improvement Program (TIP) was prepared by the Evansville MPO. Individuals from the following agencies contributed their efforts towards the completion of the Transportation Conformity Determination Report. They include:

- INDOT
- IDEM
- EPA
- FHWA
- FTA
- KYTC

### **Executive Summary**

As part of its transportation planning process, Evansville MPO completed the transportation conformity process for the amended MTP 2045 and 2022 - 2026 TIP. This report documents that the amended MTP 2045 and 2022 -2026 TIP meet the federal transportation conformity requirements in 40 CFR Part 93.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or

delay timely attainment of the relevant NAAQS or any interim milestones. 42 U.S.C. 7506(c)(1). EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, transportation improvement programs (TIPs), and federally supported highway and transit projects conform to the SIP. 40 CFR Parts 51.390 and 93.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. Vanderburgh and Warrick Counties were maintenance areas at the time of the 1997 ozone NAAQS revocation on April 6, 2015 and were also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, per the South Coast II decision, this conformity determination is being made for the 1997 ozone NAAQS on the MTP and TIP.

This conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the *South Coast II* decision, according to EPA's *Transportation Conformity Guidance for the South Coast II Court Decision* issued on November 29, 2018.

### **CONFORMITY DETERMINATION**

### **Transportation Conformity Process**

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with ("conform to") the State's air quality goals in the SIP. This document has been prepared for State and local officials who are involved in decision making on transportation investments.

Transportation conformity is required under CAA Section 176(c) to ensure that Federally-supported transportation activities are consistent with ("conform to") the purpose of a State's SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

Vanderburgh and Warrick Counties were maintenance areas for the 1997 Ozone NAAQS at the time of revocation and were designated as attainment for the 2008 Ozone NAAQS on May 21, 2012.

### 2045 Metropolitan Transportation Plan (MTP) Amendment

Informed by input from public officials, local public agencies, a Citizen's Advisory Committee and the public, the MTP 2045 is a guide for the implementation of multimodal transportation improvements, policies and programs in the Metropolitan Planning Area through 2045.

The amendment to the MTP 2045 for the Evansville, Indiana - Henderson, Kentucky Urbanized Area was developed through the cooperative transportation planning process of the Evansville Metropolitan Planning Organization. The amendments to the MTP 2045 are summarized below:

- Oak Hill Rd from Lynch Rd to Heckel Rd: This project is currently in the 2019 2025 timeframe in the MTP 2045. The project is being split into 2 sections, with the section from Lynch Rd to St George Rd being funded for construction in FY 2025 resulting in that section moving to the MTP 2026-2035 timeframe.
- Telephone Rd from Bell Rd to Fuquay Rd: This project is currently in the 2019-2025 timeframe in the MTP 2045. The funding for construction of this project is moving to FY 2026 resulting in the project moving to the MTP 2026-2035 timeframe.
- Epworth Rd from Lincoln Ave to just south of SR 66: A portion of the Epworth Rd corridor is currently in the 2026-2035 timeframe in the MTP 2045. The County, as part of their project application, proposed to extend the limits of the project adding the section from Lincoln Ave to south of SR 66. This 0.33 mile added section is also being proposed as a widening from a 2-lane to a 5-lane cross section while the original section from SR 662 to Lincoln remains a widening to add a two way left turn lane.
- I-69 Ohio River Crossing: This project is currently in the 2019-2025 timeframe in the MTP 2045. KYTC and INDOT, along with the I-69 ORX project team, completed the Draft Environmental Impact Statement (DEIS) and solicited public comment in 2019. The Project Team continues to work toward the selection of a preferred alternative and the development of the Final Environmental Impact Statement (FEIS) and Record of Decision (ROD). In the MTP 2045 amendment, the project as a whole is moving to the 2026-2035 timeframe.

### **2022-2026 Transportation Improvement Program (TIP)**

The 2022 – 2026 TIP is one part of the Evansville MPO's transportation planning process. The planning process includes the development of a Metropolitan Transportation Plan (MTP) which is adopted by the MPO. As projects in the MTP advance to implementation, they are programmed in the TIP for study, design, and construction, provided they attain environmental permits and other necessary clearances.

The TIP identifies and prioritizes the Evansville MPO's short-term program of projects that is consistent with the MTP. The TIP development procedures include working with state Departments of Transportation (DOTs), Local Public Agencies (LPAs) and the appropriate transit operators in soliciting project proposals. This collaboration also includes engaging the public and the various Evansville MPO Committees to keep them informed about the regional transportation plans. Following public and agency review, the draft TIP is approved by the MPO, forwarded to INDOT and KYTC, then on to federal funding agencies – the Federal Highway Administration, and the Federal Transit Administration. The TIP must include a minimum four-year program of projects, and it must be updated at least every four years.

### Transportation Conformity Determination: General Process

Per the court's decision in *South Coast II*, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA¹ for certain transportation activities, including updated or amended metropolitan MTPs and TIPs. Once US DOT makes its 1997 ozone NAAQS conformity determination for the MTP 2045 Amendment and 2022 – 2026 TIP, conformity will be required no less frequently than every four years. This conformity determination report will address transportation conformity for the amended MTP 2045 and 2022 – 2026 TIP.

## **Transportation Conformity Requirements**

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*<sup>2</sup> (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked, but were designated attainment for the 2008 ozone NAAQS in EPA's original designations for this NAAQS (May 21, 2012).

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c), and emissions budget and/or interim emissions (93.118 and/or 93.119).

For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for MTP 2045 Amendment, 2022 – 2026 TIP can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

<sup>1.</sup> The areas identified can be found in EPA's "Transportation Conformity Guidance for the South Coast II Court Decision, EPA-420-B-18-050, available on the web at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation.

<sup>2.</sup> Available from https://www.epa.gov/sites/production/files/2018-11/documents/420b18050.pdf

#### **Latest Planning Assumptions**

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analysis. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP.

The development of the MTP 2045 included updating the land use assumptions derived from the estimates of current and future population, employment, travel, and congestion. All forecasts utilized the best available planning assumptions concerning development and socio-economic forecasts to the year 2045. There have been no changes to the assumption since the approval of the MTP 2045 in April 2019.

The Indiana SIP does not include any TCMs for the Vanderburgh and Warrick County Orphan Maintenance Area.

#### **Consultation Requirements**

The consultation requirements in 40 CFR 93.112 were addressed both for interagency consultation and public consultation.

Interagency consultation was conducted with INDOT, IDEM, FHWA, FTA, and EPA. During the preparation of the amended MTP 2045, 2022 – 2026 TIP, and the development of the conformity determination analysis, the consulting agencies were sent a copy of the conformity report and MTP 2045 amendment for review via email. For the conformity analysis, the procedures used and all of the major assumptions were subject to discussion, review, and consensus approval by the consulting agencies. Interagency consultation was conducted consistent with the Indiana Conformity Consultation Guidance and the Conformity SIP as applicable.

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450. The Evansville MPO released the conformity documentation for a public comment period from January 29, 2021 through March 1, 2021. No comments were received.

#### **Timely Implementation of TCMs**

No Traffic Control Measures (TCM) are included in the SIP for the Vanderburgh and Warrick County Orphan Maintenance Area.

#### **Fiscal Constraint**

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The amended MTP 2045 and 2022 – 2026 TIP are fiscally constrained.

The amended MTP includes a financial plan that demonstrates how the plan can be implemented. The financial plan compares the estimates of funds that are reasonably expected to be available for transportation uses, including transit, and the cost of constructing, maintaining and operating the total (existing, plus planned) transportation system over the period of the plan. The detailed discussion can be found in Chapter 6.

The FY 2022-2026 TIP includes a summary of the fiscal constraint analysis for local highway projects listed in the TIP document. The details for the federal funds and programmed amounts are also located in the document. The difference between funds available and the programmed amounts is anticipated to be recovered with other federal fund surplus, project costs savings, and/ or additional local contributions. The local match required for federally funded projects is supplied from a variety of local sources including LRSA, CBF, EDIT, MVHA, LOHUT, TIF and others. The LPA is required, prior to beginning projects, to have identified the specific source and amount required for their local match. The detailed discussion can be found in the FY 2022-2026 TIP, Chapter 3.

### **Conclusion**

The conformity determination process completed for the amended MTP 2045 and 2022 – 2026 TIP demonstrates that these planning documents meet the Clean Air Act and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

The Evansville MPO followed the coordination process outlined in the Interagency Consultation Group (ICG) Conformity Consultation Guidance document.

The initial communication with the ICG was in an email distributed October 29, 2020. The email included:

- Information on the schedule for processing the amendment to the Metropolitan Transportation Plan (MTP) 2045, the 2022-2026 TIP, and the conformity document;
- The amended MTP project list tables with a summary description on the proposed amendments; and
- I-69 Ohio River Crossing (ORX) Phase informational map identifying the limits of the two phases, and detailed cost estimates for Phase 1 - Kentucky Priority Section.

The ICG members did not request a formal conference call to review the information provided.

In a December 14, 2020 email, the Evansville MPO distributed the draft amendment to the MTP 2045 and the associated conformity documentation to the ICG members. Supporting documents included the revised MTP 2045 project tables reflecting the proposed time frame changes discussed in the amendment, and the draft 2022-2026 TIP project listing that reflects the short range element of the MTP 2045 amendment. The ICG members did not request a formal conference call to review the draft conformity document.

# **INTERAGENCY CONSULTATION**



The Evansville MPO held a review and comment period from January 29, 2021 through March 1, 2021 for the Metropolitan Transportation Plan (MTP) 2045 Amendment, the 2022–2026 Transportation Improvement Program (TIP), and corresponding draft Conformity Documentation. All were encouraged to comment via any of the following:

Comment Form: A link to the form was provided on the Evansville MPO Website

#### Mail:

Evansville Metropolitan Planning Organization Room 316 – Civic Center Complex 1 NW M L King Jr. Blvd. Evansville, IN 47708

**In Person:** Business Hours: Monday - Friday 8:00 AM to 4:30 PM

Call in comments: (812) 436-7833

Fax comments: (812) 436-7834

Virtual Open House: 7:30AM to 6:00PM, Wednesday, February 10, 2021

The notice was published in the Evansville Courier and Press, Henderson Gleaner, Warrick County Standard, Out Times, and El Informador Latino. The notice was posted on the Evansville MPO Website and Facebook page. No comments were received during the comment period.

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## **PUBLIC INVOLVEMENT**



**Table C.1:** 2019-2025 Project List

	2019 - 2025 Project List¹							
ID#	Road Limits		Concept	Length (mi)	Non- Exempt	Est. Cost Range (mil)		
		City of Eva	ansville					
25-1	Columbia St	Hirschland Rd to Cross Pointe Blvd	New	0.52	x	N/A <sup>2</sup>		
25-2	Covert Ave	US 41 to I-69	Reconstruct (road diet)	5.10		\$4.6		
25-3	Oak Grove Rd	Burkhardt Rd to Cross Pointe Blvd	Widen (5 Lns)	0.36	х	N/A <sup>2</sup>		
25-4	Vogel Rd	E of Hirschland to Cross Pointe Blvd	New (3 Lns)	0.36	х	N/A <sup>2</sup>		
25-5	Walnut St	MLK Blvd to Vann Ave	Reconstruct	3.07		\$16.4		
		Vanderburg	jh County					
25-6	Baseline Rd	Husky Way to Old State Rd	Widen (TWLTL)	0.85		\$5.3		
25-7	Kansas Rd	Petersburg Rd to Green River Rd	Widen (TWLTL)	0.88		\$8.7		
25-8	Oak Hill Rd	St George Rd to Heckel Rd	Widen (TWLTL)	0.5		N/A		
25-9	Oak Hill Rd	Heckel Rd to Millersburg Rd Widen (TWLTL)		1.15		\$8.1		
	Warrick County							
25-10	Bell Rd	High Pointe Dr to Telephone Rd	Widen (TWLTL)	1.82		\$7.8		
		City of He	nderson					
25-11	North Elm St	Watson Ln to 12th St	Upgrade	1.75		\$6.0 - \$6.6		
25-12	Wathen Ln	US 60 to City Limit Upgrade		1.13		\$3.3		
25-13	Watson Ln	Sunset Ln to Green River Rd Upgrade		1.10		\$5.0		
		КУТ	C					
25-14	KY 1539/Zion- Larue Rd	KY 351 to Kimsey Ln	Upgrade	0.89		\$3.0		
25-15	U.S. 41 - U.S. 60	Interchange Modification	Reconstruct			\$20.0		
25-16	US 60	Wathen Ln to KY 2183/Holloway- Rucker Rd	Widen (4 Lns)	2.55	х	\$5.5		
25-17	US 60	KY 2183/Holloway-Rucker Rd to KY 1078/Baskett Ln	Widen (4 Lns)	1.15	х	\$4.3		
25-18	US 60	New Bridge over Green River at Spottsville	Replacement	0.46		\$25.0		

<sup>&</sup>lt;sup>1</sup> Project List includes regionally significant and federally-funded transportation projects in the MPO Planning Area (MPA). Agencies may have plans for preservation, maintenance, intersection improvements, and other non-regionally significant project, but these project types are not included in this plan.

Reconstruct - Rebuild to a new condition

Upgrade - Rebuild to a new condition and improved design criteria

| |-

### **MTP PROJECT LISTING**

<sup>&</sup>lt;sup>2</sup>These infrastructure projects will be designed and constructed as part of development plans submitted by the developers of the properties. As such, the costs are not factored into the fiscal constraint determination.

#### **Table C.2**: 2026-2035 Project List

	2026 - 2035 Project List*							
ID#	Road	Limits	Concept	Length (mi)	Non- Exempt	Est. Cost Range (mil)		
	City of Evansville							
35-1	Third St	Court St to Parrett St	Reconstruct	0.83		\$10.0 - \$13.2		
35-2	Virginia St	Green River Rd to Burkhardt Rd	Widen (TWLTL)	1.02		\$5.4 - \$6.6		
35-3	Vogel Rd	Green River Rd to Burkhardt Rd	Widen (TWLTL)	1.02		\$5.4 - \$6.6		
		Vanderbur	gh County					
35-4	Boonville-New Harmony Rd	Petersburg Rd to Green River Rd	Upgrade	1.26		\$6.5 - \$8.0		
35-5	Oak Hill Rd	Lynch Rd to St George Rd	Widen (TWLTL)	1.02		\$7.0 - \$8.0		
		Warrick	County					
35-6	Casey Rd	Vann Rd to SR 66	Widen (TWLTL)	0.79		\$3.0 - \$4.0		
35-7	Epworth Rd	SR 662 to Lincoln Ave	Widen (TWLTL)	1.07		\$6.0 - \$7.0		
35-8	Epworth Rd	Lincoln Ave to S of SR 66	Widen (5 Lns)	0.33	х	\$4.0 - \$5.0		
35-9	Lincoln Ave	SR 66 to Anderson Rd	SR 66 to Anderson Rd Widen (TWLTL)			\$6.2 - \$6.9		
35-10	Oak Grove Rd	SR 261 to Anderson Rd Widen (TWLTL)		1.26		\$5.0 - \$6.0		
35-11	Telephone Rd	Bell Rd to Fuquay Rd	Widen (TWLTL)	1.24		\$4.2 - \$5.7		
		City of He	enderson					
35-12	Atkinson St	KY 136 to KY 812/Clay St	Reconstruct	0.61		\$5.8 - \$7.1		
		INDOT	/KYTC					
35-13	I-69	Ohio River Crossing	New	11.2	x	\$1,200 - \$1,600		
KYTC								
35-14	KY 425/ Henderson Bypass	U.S. 60 to I-69	Widen (4 Lns)	4.5	х	\$26.0 - \$29.0		
35-15	U.S. 60	KY 1078/Baskett Ln to Green River Bridge	Widen (4 Lns)	3.09	x	\$36.0 - \$39.0		
35-16	U.S. 60	Corydon to KY 425/Henderson Bypass	enderson Reconstruct 5.		х	\$21.0 - \$26.0		
35-17	U.S. 60	Waverly, KY to Corydon, KY	Reconstruct	19	х	\$18.0 - \$22.0		
35-18	U.S. 60	City of Corydon Bypass	New	-	х	\$27.0 - \$34.0		

<sup>&</sup>lt;sup>1</sup> Project List includes regionally significant and federally-funded transportation projects in the MPO Planning Area (MPA). Agencies may have plans for preservation, maintenance, intersection improvements, and other non-regionally significant project, but these project types are not included in this plan.

Reconstruct - Rebuild to a new condition

Upgrade - Rebuild to a new condition and improved design criteria

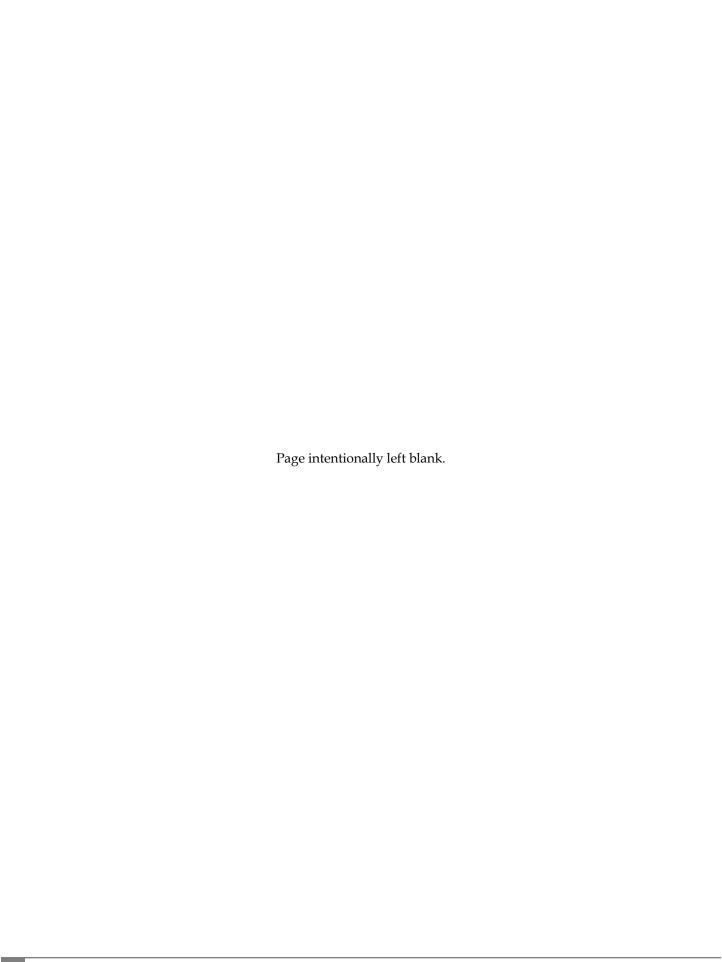
#### Table C.3: 2036-2045 Project List

	2036 - 2045 Project List¹							
ID#	Road	Limits	Concept	Length (mi)	Non- Exempt	Est. Cost Range (mil)		
		City of Evans	ville					
45-1	Broadway Ave	City Limits to Barker Ave	Reconstruct	1.55		\$10.0 - \$11.0		
45-2	Burkhardt Rd	Lincoln Ave to Lloyd Expy	Widen (5 Lns)	0.50	х	\$5.4 - \$6.6		
45-3	Claremont Ave	Red Bank Rd to Barker Ave	Reconstruct	1.27		\$7.0 - \$10.0		
45-4	Kratzville Rd	Diamond Ave to Darmstadt Rd	Reconstruct	2.86		\$3.2 - \$3.5		
45-5	Lincoln Ave	Green River Rd to Newburgh Rd	Widen (TWLTL)	0.50		\$3.2 - \$3.5		
45-6	Red Bank Rd	Broadway Ave to SR 62/Lloyd Expy	Reconstruct	1.37		\$9.0 - \$9.9		
45-7	Stringtown Rd	Diamond Ave to Mill Rd	Upgrade	1.65		\$7.4 - \$8.2		
	Vanderburgh County							
45-8	5-8 Petersburg Rd Boonville New Harmony Rd to Kansas Rd Reconstruct		Reconstruct	1.72		\$8.5 - \$10.5		
45-9	Red Bank Rd	N of SR 62/Lloyd Expy to Upper Mt Vernon Rd Reconstruct		0.94		\$5.1 - \$6.3		
45-10	Schutte Rd	SR 62/Lloyd Exp to Broadway Ave Reconstruct		1.35		\$6.8 - \$8.4		
	City of Henderson							
45-11	S Main St	Drury Ln to Yeaman Ave	Reconstruct	0.60		\$8.2 - \$10.0		
KYTC								
45-12	KY 351	Denise Dr to Bishop Ln	Reconstruct	0.99		\$6.1 - \$7.5		
45-13	KY 416	U.S. 41 to U.S. 41A	Reconstruct	7.36		\$45.3 - \$55.4		

<sup>&</sup>lt;sup>1</sup> Project List includes regionally significant and federally-funded transportation projects in the MPO Planning Area (MPA). Agencies may have plans for preservation, maintenance, intersection improvements, and other non-regionally significant project, but these project types are not included in this plan.

Reconstruct - Rebuild to a new condition

Upgrade - Rebuild to a new condition and improved design criteria





TIP 2022-2026

Transportation Conformity Determination Report for the 1997 ozone NAAQS



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