



Area Plan Commission of Tippecanoe County, Indiana

December 18, 2023
Ref. No.: 2023-267

Ryan Pennington, Assistant SPMS Administrator
Indiana Department of Transportation
100 N Senate Avenue, N758-PL
Indianapolis, IN 46204

Dear Mr. Pennington:

On December 14, 2023, the Lafayette MPO Policy Board amended the FY 2024-2028 TIP by Resolution T-23-14. The amendment involved INDOT projects and included updating four, adding one from the previous TIP and programming five new ones. Attached you will find the adopting resolution and Policy Board staff report. It should be noted that five new projects shown in the staff report were removed by the request of the Mayor of West Lafayette and the President of the West Lafayette City Council.

We will update the TIP document and it will be placed on the APC web page: www.tippecanoe.in.gov/APC. You will be notified when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle
Executive Director

cc: Michael McNeil

Marcy Harkrider

Resolution T-23-14

RESOLUTION TO AMEND THE
FY 2024-2028 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County has been designated the Metropolitan Planning Organization by the Governor, and

WHEREAS, it is required that a Transportation Improvement Program be developed and include all local and state transportation projects for which US Department of Transportation funds are being requested, and

WHEREAS, the Indiana Department of Transportation requested changes to the FY 2024-2028 Transportation Improvement Programs as follows:

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>US 52, Des #2200795, Contract # B-44382</i>						
<i>from SR 352 to US 231</i>	PE	STBG	2024	1,600,000	400,000	2,000,000
<i>west junction</i>	RW	STBG	2026	240,000	60,000	300,000
HMA Overlay Minor Structural	CN	STBG	2025	252,000	63,000	315,000
	CN	STBG	2027	22,410,468	5,602,617	28,013,085
<i>US 52, Des #2002033, Contact # B-43441</i>						
<i>bridge over NS Railroad</i>	RW	STBG	2024	16,000	4,000	20,000
Bridge Deck Overlay	CN	STBG	2024	64,000	16,000	80,000
	CN	STBG	2025	1,085,134	271,284	1,356,418
<i>I-65, Des #2002107, Contact # B-43441</i>						
<i>NB bridge over NS Railroad</i>	CN	NHPP	2024	76,500	8,500	85,000
Bridge Deck Overlay	CN	NHPP	2025	821,179	91,242	912,421
<i>US 52, Des #2002042, Contract # B-45108</i>						
<i>bridge over Gaylord Branch</i>	RW	STBG	2024	16,000	4,000	20,000
Replace Superstructure	CN	STBG	2024	40,000	10,000	50,000
	CN	STBG	2025	815,626	203,907	1,019,533
<i>SR 28, Des #2100886, Contract # B-42148</i>						
<i>over east branch of Wea Creek</i>	CN	STBG	2024	71,832	17,958	89,790
Repair or Replace Joints						
<i>US 52, Des #2300937, Contract # R-45054</i>						
<i>bridge over Ilgenfritz Ditch,</i>	PE	STBG	2024	390,000	97,500	487,500
<i>north of CR 575E</i>	RW	STBG	2026	8,000	2,000	10,000
Small Structure Replacement	CN	STBG	2027	8,000	2,000	10,000
	CN	STBG	2028	1,454,615	363,653	1,818,269
<i>Districtwide, Des #2300199, Contract # R-44965</i>						
Repair or Replace Lighting	CN	HSIP	2024	2,607,330	289,703	2,897,033

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>Districtwide, Des #2300561, Contract # R-44979</i>						
Raised Pavement Markings, Refurbished	CN	HSIP	2024	361,514	40,168	401,682
<i>Districtwide, Des #2301270, Contract # B-45202</i>						
Bridge Maintenance	CN	STBG	2024	800,000	200,000	1,000,000
	CN	STBG	2025	800,000	200,000	1,000,000
<i>Statewide, Des #2300671, Contract # not provided</i>						
Other Type Project, Misc.	PE	STBG	2024	400,000	100,000	500,000

WHEREAS, the Technical Transportation Committee reviewed the request at its November 15, 2023, meeting and recommended its inclusion in the FY 2024-2028 Transportation Improvement Programs, and

NOW THEREFORE BE IT RESOLVED that the Policy Board of the Metropolitan Planning Organization does hereby adopt this amendment to the FY 2024-2028 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 14th of December, 2023.

Tony Roswarski
President

David Hittle
Secretary

**FY 2024-2028 TIP Amendment
Indiana Department of Transportation**

**Staff Report
December 6, 2023**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requested an amendment to update four projects that are currently shown in the TIP, add one project that was previously programmed in the FY 2022 TIP, and add ten new projects.

Update Projects Currently in the FY 2024 TIP

INDOT targeted US 52 in western Tippecanoe County for an overlay project. Preliminary engineering was originally going to begin in FY 2023, but was moved to FY 2024. This amendment reprograms that phase as well as the construction phase, which will begin in FY 2027. Cost estimates have also increased, and this amendment reflects the new amounts.

*US 52, from SR 352 to US 231 west junction (des #2200795)
Contract # B-44382
HMA Overlay Minor Structural*

Phase	Year	Federal Funds	Federal	State	Total
PE	2024	STBG	1,600,000	400,000	2,000,000
RW	2026	STBG	240,000	60,000	300,000
CN	2025	STBG	252,000	63,000	315,000
CN	2027	STBG	22,410,468	5,602,617	28,013,085

Two changes are needed for the US 52 bridge overlay project over the Norfolk Southern Railroad, and they include adding a right-of-way phase and increasing the construction costs.

*US 52, bridge over Norfolk Southern Railroad, (des #2002033)
Contract # B-43441
Bridge Deck Overlay*

Phase	Year	Federal Funds	Federal	State	Total
RW	2024	STBG	16,000	4,000	20,000
CN	2024	STBG	64,000	16,000	80,000
CN	2025	STBG	1,085,134	271,284	1,356,418

Another project update is for a bridge deck overlay project on I-65. Construction is still targeted for FY 2025, but additional construction-related work is scheduled for FY 2024.

*I-65, Northbound bridge over Norfolk Southern Railroad (des #2002107)
Contract # B-43441
Bridge Deck Overlay*

Phase	Year	Federal Funds	Federal	State	Total
CN	2024	NHPP	76,500	8,500	85,000
CN	2025	NHPP	821,179	91,242	912,421

The US 52 bridge project over the Gaylord Branch now has the right-of-way phase in FY 2024 and additional construction in FY 2024.

US 52, Bridge over Gaylord Branch (des #2002042)

Contract # B-45108

Replace Superstructure

Phase	Year	Federal Funds	Federal	State	Total
RW	2024	STBG	16,000	4,000	20,000
CN	2024	STBG	40,000	10,000	50,000
CN	2025	STBG	815,626	203,907	1,019,533

Reprogram a Project that was in the FY 2022 TIP

The bridge joints on the SR 28 bridge over the Wea Creek were targeted for maintenance in FY 2023. The bid letting was pushed back to 2024. This amendment adds the project into the new TIP with a 2024 construction date. The project construction cost has also increased.

SR 28, over east branch of the Wea Creek, (des #2100886)

Contract # B-42148

Repair or Replace Joints

Phase	Year	Federal Funds	Federal	State	Total
CN	2024	STBG	71,832	17,958	89,790

Add New Projects

One new project is located on US 52, just north of CR 575E. It is a small structure replacement project. All three phase are being programmed, and federal funds will be used.

US 52, bridge over Ilgenfritz Ditch, north of CR 575E (des #2300937)

Contract # R-45054

Small Structure Replacement

Phase	Year	Federal Funds	Federal	State	Total
PE	2024	STBG	390,000	97,500	487,500
RW	2026	STBG	8,000	2,000	10,000
CN	2027	STBG	8,000	2,000	10,000
CN	2028	STBG	1,454,615	363,653	1,818,269

Improvements targeting Sagamore Parkway, or Special US 52, are coming. They include the following five projects.

The first improvement addresses the road, and it involves restoring the structural capacity of the pavement through patching and sealing out water. This will reduce the effect of freeze and thaw damage to the concrete joints.

*US 52, from 1.43 miles east to 3.73 mile east of US 52, bridge over Wabash River
(des #2301191)
Contract # R-45054*

Surface Treatment, Ultrathin Bonded Wearing Course

Phase	Year	Federal Funds	Federal	State	Total
PE	2025	STBG	980,800	245,200	1,226,000
CN	2028	STBG	4,903,887	1,225,972	6,129,859

The second and third projects involve the interchange at Sagamore Parkway and Northwestern Avenue. The interchange will be reconfigured into a signalized green “T” intersection. This change addresses the weaving concern by moving merging ramp traffic into a signalized intersection. It is anticipated this change will help capacity issues. With the new configuration, the existing bridge will be removed.

*Special 52, Old US 231 northbound bridge over Sagamore Parkway (des #2301193)
Contract # R-45054
Bridge Removal*

Phase	Year	Federal Funds	Federal	State	Total
PE	2025	STBG	460,800	115,200	576,000
CN	2028	STBG	1,841,175	460,294	2,301,469

*Special 52, from 1.43 miles east to 3.73 miles east of US 52 (des #2301199)
Contract # R-45054
Traffic, Other*

Phase	Year	Federal Funds	Federal	State	Total
PE	2025	STBG	1,440,000	360,000	1,800,000
RW	2026	STBG	336,000	84,000	420,000
CN	2028	STBG	7,858,950	1,964,737	9,823,687

The fourth project is a preventative maintenance project that involves applying a thin deck overlay, surface sealing the bridge railing and sidewalk, resealing terminal joints with polymer modified asphalt, and shoulder clipping as needed.

*Special 52, Soldiers Home Road bridge (des #2301194)
Contract # R-45054
Bridge Thin Deck Overlay*

Phase	Year	Federal Funds	Federal	State	Total
PE	2025	STBG	80,000	20,000	100,000
CN	2028	STBG	249,563	62,391	311,954

The existing sidewalks along Sagamore Parkway between the Northwestern Avenue interchange and Soldiers Home Road are limited. This project involves constructing sidewalks along both sides of the road. In addition, the project will address roadway crosswalk needs.

Special 52, from 1.43 miles east to 3.73 miles east of US 52 (des #2301198)

Contract # R-45054

Bike/Pedestrian Facilities

Phase	Year	Federal Funds	Federal	State	Total
PE	2025	STBG	125,600	31,400	157,000
RW	2026	STBG	160,000	40,000	200,000
CN	2028	STBG	499,776	124,944	624,720

The four remaining projects are districtwide or statewide, and involve lighting, pavement markings, bridge maintenance, and a miscellaneous project. For the lighting project, the only intersection in Tippecanoe County is at SR 38 and Creasy Lane. No specific locations within Tippecanoe County have been identified for the bridge maintenance project. The miscellaneous project is for “Protect Program Development for the Infrastructure Investment and Jobs Act.”

Districtwide, (des #2300199)

Contract # T-44965

Repair or Replace Lighting

Phase	Year	Federal Funds	Federal	State	Total
CN	2024	HSIP	2,607,330	289,703	2,897,033

Districtwide, (des #2300651)

Contract # T-44979

Raised Pavement Markings, Refurbished

Phase	Year	Federal Funds	Federal	State	Total
CN	2024	HSIP	361,514	40,168	401,682

Districtwide, (des #2301270)

Contract # B-45202

Bridge Maintenance

Phase	Year	Federal Funds	Federal	State	Total
CN	2024	STBG	800,000	200,000	1,000,000
CN	2025	STBG	800,000	200,000	1,000,000

Statewide, (des #2300671)

Contract # Not Provided

Other Type Project, Miscellaneous (Protect Program Development for Infrastructure Investment & Jobs Act)

Phase	Year	Federal Funds	Federal	State	Total
PE	2024	STBG	400,000	100,000	500,000

The Technical Transportation Committee reviewed the amendment request at its November 15, 2023, meeting and recommended approval.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2024-2028 Transportation Improvement Program by adopting the attached Resolution, T-23-14.

Resolution T-23-14

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Surface Treatment, Ultrathin Bonded Wearing Course						

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
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Old US 231 NB bridge over	PE	STBG	2025	460,800	115,200	576,000
Sagamore Parkway	CN	STBG	2028	1,841,175	460,294	2,301,469
Bridge Removal						
<i>Special 52, Des #2301199, Contract # R-45054</i>						
from 1.43 mi. east to 3.73 mi.	PE	STBG	2025	1,440,000	360,000	1,800,000
east of Wabash River bridge	RW	STBG	2026	336,000	84,000	420,000
Traffic, Other	CN	STBG	2028	7,858,950	1,964,737	9,823,687
<i>Special 52, Des #2301194, Contract # R-45054</i>						
Soldiers Home Road bridge	PE	STBG	2025	80,000	20,000	100,000
Bridge Thin Deck Overlay	CN	STBG	2028	249,563	62,391	311,954
<i>Special 52, Des #2301198, Contract # R-45054</i>						
from 1.43 mi. east to 3.73 mi.	PE	STBG	2025	125,600	31,400	157,000
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Bridge Maintenance	CN	STBG	2024	800,000	200,000	1,000,000
	CN	STBG	2025	800,000	200,000	1,000,000
<i>Statewide, Des #2300671, Contract # not provided</i>						
Other Type Project, Misc.	PE	STBG	2024	400,000	100,000	500,000

WHEREAS, the Technical Transportation Committee reviewed the request at its November 15, 2023, meeting and recommended its inclusion in the FY 2024-2028 Transportation Improvement Programs, and

NOW THEREFORE BE IT RESOLVED that the Policy Board of the Metropolitan Planning Organization does hereby adopt this amendment to the FY 2024-2028 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 14th of December, 2023.

Tony Roswarski
President

David Hittle
Secretary

AMENDMENT and/or MODIFICATION REQUEST

Amendment
Modification
Grouped Project

Date: August 2022

Requestor: INDOT

Signed Off? (Month/Year)	Sponsor	DES	Route	Work Type	Location	County	District	Miles	Federal Category	Asset Program - (State Projects Only)	Phase	Federal	Match	2024	2025	2026	2027	Remarks	Letting Date	MPO	Start Lat	Start Long	End Lat	End Long
	INDOT	2300671	Various	Other Type Project (Miscellaneous)	Protect Program Development for Infrastructure Investment & Jobs Act	Various	Multiple	0	STBG	Statewide	PE	\$ 400,000	\$ 100,000	\$ 500,000				New Project Added						

Sponsor	Contract	DES	Route	Work Type	Location	County	District		Phase	Federal	Match	2024	2025	2026	2027	2028	Letting Date
INDOT	R-45034	2300937	US 52	Small Structure Replacement	over , N of S 575 E	Tippecanoe	Crawfordsville	STBG	PE	\$ 390,000.00	\$ 97,500.00	\$ 487,500.00					2/9/2028
									ROW	\$ 8,000.00	\$ 2,000.00			\$ 10,000.00			
									CN	\$ 1,462,615.20	\$ 365,653.80				\$ 10,000.00	\$ 1,818,269.00	
INDOT	R-45054	2301191	US 52	Surface Treatment, Ultrathin Bonded Wearing Course	From 1.43 mi E to 3.0	Tippecanoe	Crawfordsville	STBG	PE	\$ 980,800.00	\$ 245,200.00		\$ 1,226,000.00				8/11/2027
									CN	\$ 4,903,887.20	\$ 1,225,971.80					\$ 6,129,859.00	
INDOT	R-45054	2301193	SP 52	Bridge Removal	OLD US 231 NB Bridge	Tippecanoe	Crawfordsville	STBG	PE	\$ 460,800.00	\$ 115,200.00		\$ 576,000.00				8/11/2027
									CN	\$ 1,841,175.20	\$ 460,293.80					\$ 2,301,469.00	
INDOT	R-45054	2301194	SP 52	Bridge Thin Deck Overlay	SOLDIERS HOME RD	Tippecanoe	Crawfordsville	STBG	PE	\$ 80,000.00	\$ 20,000.00		\$ 100,000.00				8/11/2027
									CN	\$ 249,563.20	\$ 62,390.80					\$ 311,954.00	
INDOT	R-4054	2301198	SP 52	Bike/Pedestrian Facilities	From 1.43 miles E to 3.0	Tippecanoe	Crawfordsville	STBG	PE	\$ 125,600.00	\$ 31,400.00		\$ 157,000.00				8/11/2027
									ROW	\$ 160,000.00	\$ 40,000.00			\$ 200,000.00			
									CN	\$ 499,776.00	\$ 124,944.00					\$ 624,720.00	
INDOT	R-45054	2301199	SP 52	Traffic, Other	From 1.43 mi E to 3.73	Tippecanoe	Crawfordsville	STBG	PE	\$ 1,440,000.00	\$ 360,000.00		\$ 1,800,000.00				8/11/2027
									ROW	\$ 336,000.00	\$ 84,000.00			\$ 420,000.00			
									CN	\$ 7,858,949.60	\$ 1,964,737.40					\$ 9,823,687.00	
INDOT	B-43441	2002033	US 52	Bridge Deck Overlay	1.09 mi E of US 231; o	Tippecanoe	Crawfordsville	STBG	ROW	\$ 16,000.00	\$ 4,000.00	\$ 20,000.00					10/9/2024
									CN	\$ 1,149,134.40	\$ 287,283.60	\$ 80,000.00	\$ 1,356,418.00				
INDOT	B-45108	2002042	US 52	Replace Superstructure	2.65 mi W of US 231; o	Tippecanoe	Crawfordsville	STBG	ROW	\$ 16,000.00	\$ 4,000.00	\$ 20,000.00					
									CN	\$ 855,626.40	\$ 213,906.60	\$ 50,000.00	\$ 1,019,533.00				
INDOT	B-43441	2002107	I-65	Bridge Deck Overlay	0.06 mi S of SR 38, NB	Tippecanoe	Crawfordsville	NHPP	CN	\$ 897,678.90	\$ 99,742.10	\$ 85,000.00	\$ 912,421.00				10/9/2024
INDOT	R-44382	2200795	US 52	HMA Overlay Minor Structural	From SR 352 to US 231	Tippecanoe	Crawfordsville	STBG	PE	\$ 1,600,000.00	\$ 400,000.00	\$ 2,000,000.00					11/5/2026
									ROW	\$ 240,000.00	\$ 60,000.00			\$ 300,000.00			
									CN	\$ 22,662,468.00	\$ 5,665,617.00		\$ 315,000.00		\$ 28,013,085.00		
INDOT	R-45062	2301076	US 52	Other Intersection Improvement	from 4 mi E of SR 28 E	Tippecanoe	Crawfordsville	STBG	PE	\$ 366,400.00	\$ 91,600.00		\$ 458,000.00				4/5/2028
									ROW	\$ 88,160.00	\$ 22,040.00			\$ 110,200.00			
									CN	\$ 1,638,683.20	\$ 409,670.80					\$ 2,048,354.00	
INDOT	T-44965	2300199	Various	Repair Or Replace Lighting	Lighting locations thro	Various	Crawfordsville	HSIP	CN	\$ 2,607,329.70	\$ 289,703.30	\$ 2,897,033.00					4/10/2024
INDOT	T-44979	2300651	Various	Raised Pavement Markings, Refurbished	Various routes in the C	Various	Crawfordsville	HSIP	CN	\$ 361,513.80	\$ 40,168.20	\$ 401,682.00					3/13/2024
INDOT	B-45202	2301270	Various	District Wide Bridge Maintenance	FY24-25 IDIQ, various t	Various	Crawfordsville	STBG	CN	\$ 1,600,000.00	\$ 400,000.00	\$ 1,000,000.00	\$ 1,000,000.00				1/18/2024