
**FY 2020-2024 TIP Amendment
Indiana Department of Transportation**

**Staff Report
June 3, 2020**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to update a project that is currently programmed and program 13 new projects.

INDOT plans to construct ADA ramps on SR 38 and the TIP shows construction in FY 2021. This amendment adds funding for preliminary engineering, which is also scheduled for FY 2021.

Nine of the new projects involve some type of bridge work including bridge painting (SR 25 and SR 38), thin deck overlaying (SR 25 and US 231), and scour protection (SR 25, SR 38 and US 52). Funding for preliminary engineering is being requested for all of the projects with a start date in FY 2021. Construction dates vary from FY 2022 to FY 2024.

One project, on US 231, is an asphalt preventative maintenance overlay, and it is south of SR 28. Preliminary engineering will begin in FY 2021 with construction in FY 2024.

Another project is a district-wide traffic signal modernization project and the one signal to be modernized in Tippecanoe County is at Sagamore Parkway and Cumberland Avenue. Construction is scheduled for FY 2022.

On I-65, INDOT intends to construct a shrub windbreak from CR 100W in Tippecanoe County to US 24 in White County. Blowing and drifting snow often occurs in this area due to open farm fields and additional plowing is required. This project is intended to reduce the additional plowing and reduce crashes due to the drifting. Construction is targeted for FY 2022.

The last project involves additional widening on I-65. Currently, INDOT is widening the bridges over the Wabash River and a portion of the interstate just north of these bridges. With this amendment, INDOT will be also be widening the road from the northern construction limits of the bridge project to approximately a mile north of SR 43. It is anticipated this project will be a design-build project with preliminary engineering beginning in FY 2021 and construction in FY 2022.

The following tables provide detailed information for each individual project.

*SR 25, 3.70 miles north of I-65 (des # 2000412)
Bridge Thin Deck Overlay*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	16,000	4,000	20,000
New	CN	2024	STBG	154,379	38,595	192,974

*SR 25, 4.01 miles north of SR 28 over Flint Creek (des #2001069)
Scour Protection*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	6,400	1,600	8,000
New	CN	2022	STBG	63,444	15,861	79,305

SR 25, 1.01 miles south of US 231, over Wea Creek (des # 2001070)
Bridge Painting

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	36,000	9,000	45,000
New	CN	2022	STBG	336,000	84,000	420,000

SR 38, from 3.85 miles west of I-65 to 0.94 miles east of I-65 (des # 1900494)
ADA Sidewalk Ramp Construction

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	HSIP	20,000	5,000	25,000

SR 38, 1.70 miles east of I-65, over South Fork Wildcat Creek (des # 2000519)
Scour Protection (Erosion)

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	20,000	5,000	25,000
New	CN	2024	STBG	175,770	43,943	219,713

SR 38, 1.37 miles west of I-65, EB over NS Railroad (des # 2001073)
Bridge Painting

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	28,000	7,000	35,000
New	CN	2022	STBG	272,361	68,090	340,451

SR 38, 1.37 miles west of I-65, WB over NS Railroad (des # 2001074)
Bridge Painting

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	28,000	7,000	35,000
New	CN	2022	STBG	272,361	68,090	340,451

US 52, 1.01 miles west of US 231, over Little Pine Creek (des # 2000103)
Scour Protection (Erosion)

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	20,000	5,000	25,000
New	CN	2023	STBG	94,674	23,669	118,343

US 231, 0.62 miles north of US 52 north junction, over Little Pine Creek (des # 2000117)
Bridge Thin Deck Overlay

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	8,000	2,000	10,000
New	CN	2023	STBG	77,495	19,374	96,869

*US 231, 4.18 miles south of SR 25, over O'Neal Ditch (des # 2000126)
 Bridge Thin Deck Overlay*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	12,000	3,000	15,000
New	CN	2023	STBG	103,326	25,832	129,158

*US 231, from 4.27 miles south of SR 28 to 0.66 miles south of SR 28 (des # 2000867)
 HMA Overlay, Preventive Maintenance*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	44,000	11,000	55,000
New	CN	2024	STBG	360,365	90,091	450,456

*I-65, from CR 100W to US 24 Interchange (des # 1902678)
 Other Type Project (Plant Shrub Windbreak)*

	Phase	Year	Federal Funds	Federal	State	Total
New	CN	2022	HSIP	1,030,849	114,539	1,145,388

*I-65, 0.4 miles north of the Wabash River to 0.8 miles north of SR 43 (des # 2001172)
 Added Travel Lanes*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	NHPP	4,266,000	474,000	4,740,000
New	CN	2022	NHPP	42,660,000	4,740,000	47,400,000

*Various Locations in District (des # 2001146)
 Traffic Signal Modernization
 Sagamore Parkway at Cumberland Avenue is only signal in Tippecanoe County*

	Phase	Year	Federal Funds	Federal	State	Total
New	PE	2021	STBG	272,160	68,040	340,200
New	CN	2022	STBG	1,364,257	341,064	1,705,321

The Technical Transportation Committee reviewed the amendment request at its May 20, 2020 meeting and recommended approval.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2020-2024 Transportation Improvement Program by adoption of the attached Resolution T-20-04.

Resolution T-20-04

RESOLUTION TO AMEND THE
FY 2020-2024 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 changed to the FY 2020-2024 Transportation Improvement Program as follows:

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>SR 25, Des #2000412</i>						
3.70 mi. north of I-65	PE	STBG	2021	16,000	4,000	20,000
Bridge Thin Deck Overlay	CN	STBG	2024	154,379	38,595	192,974
<i>SR 25, Des #2001069</i>						
4.01 mi. north of SR 28	PE	STBG	2021	6,400	1,600	8,000
Scour Protection	CN	STBG	2022	63,444	15,861	79,305
<i>SR 25, Des #2001070</i>						
1.01 mi. south of US 231	PE	STBG	2021	36,000	9,000	45,000
Bridge Deck Painting	CN	STBG	2022	336,000	84,000	420,000
<i>SR 38, Des #1900494</i>						
West and east of I-65 ADA Sidewalk Ramp	PE	HSIP	2021	20,000	5,000	25,000
<i>SR 38, Des #2000519</i>						
1.7 mi. east of I-65	PE	STBG	2021	20,000	5,000	25,000
Scour Protection	CN	STBG	2024	175,770	43,943	219,713
<i>SR 38, Des #2001073</i>						
1.37 mi w of I-65, EB Bdg	PE	STBG	2021	28,000	7,000	35,000
Bridge Painting	CN	STBG	2022	272,361	68,090	340,451
<i>SR 38, Des #2001074</i>						
1.37 mi w of I-65, WB Bdg	PE	STBG	2021	28,000	7,000	35,000
Bridge Painting	CN	STBG	2022	272,361	68,090	340,451
<i>US 52, Des #2000103</i>						
1.01 mi. west of US 231	PE	STBG	2021	20,000	5,000	25,000
Scour Protection	CN	STBG	2022	94,674	23,669	118,343
<i>US 231, Des #2000117</i>						
0.62 mi. north of US 52	PE	STBG	2021	8,000	2,000	10,000
Bridge Thin Deck Overlay	CN	STBG	2023	77,495	19,374	96,869
<i>US 231, Des #2000126</i>						
4.18 mi. south of SR 25	PE	STBG	2021	12,000	3,000	15,000
Bridge Thin Deck Overlay	CN	STBG	2023	103,326	25,832	129,158

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>US 231, Des #2000867</i>						
4.27-0.66 mi. south of SR28	PE	STBG	2021	44,000	11,000	55,000
HMA Overlay	CN	STBG	2024	360,365	90,091	450,456
<i>I-65, Des #1902678</i>						
CR 100W to SR 24	CN	HSIP	2022	1,030,849	114,539	1,145,388
Plan Shrub Windbreak						
<i>I-65, Des #2001172</i>						
N. of SR 43 to Wabash R.	PE	NHPP	2021	4,266,000	474,000	4,740,000
Added Travel Lanes	CN	NHPP	2022	42,660,000	4,740,000	47,400,000
<i>Various Locations, Des #2001146</i>						
Various Locations	PE	STBG	2021	272,160	68,040	340,200
Traffic Signal Modernized	CN	STBG	2022	1,364,257	341,064	1,705,321

WHEREAS, the Technical Transportation Committee reviewed the request at its May 20, 2020 meeting and recommended its inclusion in the FY 2020-2024 Transportation Improvement Program, and

NOW THEREFORE BE IT RESOLVED that the Policy Board of the Metropolitan Planning Organization does hereby adopt this amendment to the FY 2020-2024 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 11th of June, 2020.

Tony Roswarski
President

Sallie Dell Fahey
Secretary