

# The Area Plan Commission of Tippecanoe County

**Table 4: Funded Local Projects: Fiscal Years 2022 through 2026**

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>City of Lafayette</b>						
<b>1 South 9<sup>th</sup> Street, Des # 1900482</b>						
Brick 'N' Wood to Veterans	RW	STBG	280,000	70,000	350,000	2023
Widening & Urbanization	CN	STBG	4,081,551	1,078,137	5,390,683	2026
P.M.: System Performance	CN	TA	230,995			2026
<i>Total Cost (includes costs prior to SFY 2022)</i>					<b>6,467,263</b>	
<b>2 Park East Boulevard Extension</b>						
McCarty Lane to Haggerty Lane	RW	L13	0	1,200,000	1,200,000	2023
New Road Construction	CN	L13	0	10,000,000	10,000,000	2024
P.M.: System Performance						
<i>Total Cost (includes costs prior to SFY 2022)</i>					<b>12,200,000</b>	
<b>3 South Street</b>						
750' East of Sagamore Pkwy to I-65	RW	L4, L13	0	150,000	150,000	2025
Pedestrian, Safety & Landscaping	CN	L4, L13	0	7,765,000	7,765,000	2026
P.M.: Safety						
<i>Total Cost (includes costs prior to SFY 2022)</i>					<b>8,715,000</b>	
<b>City of West Lafayette</b>						
<b>4 Cumberland Avenue, Ph 4</b>						
US 52 to ½ mi west of Sagamore	RW	L13	0	350,000	350,000	2024
Road Widening	CN	L13	0	4,050,000	4,050,000	2026
P.M.: System Performance						
<i>Total Cost (includes costs prior to SFY '22)</i>					<b>4,830,000</b>	
<b>5 Lindberg Road</b>						
Northwestern Ave. to Salisbury St.	RW					
Reconstruction & Complete Streets	CN	L13	0	3,610,000	3,610,000	2022
P.M.: System Performance						
<i>Total Cost (includes costs prior to SFY 2022)</i>					<b>3,935,000</b>	
<b>6 Sagamore Parkway Trail Des # 1401287</b>						
800' west of Soldiers Home Road to west end of the US 52/Sagamore	CN	STBG,L13	2,986,113	911,849	4,559,248	2022
	CN	Flexed HSIP	20,774			2022
	CN	STBG	200			2022
	CN	IIJA	640,311			2022
Parkway east bound bridge over the Wabash River						
New Trail Construction						
P.M: Safety						
<i>Total Cost (includes costs prior to SFY '22)</i>					<b>4,301,038</b>	
<b>7 Soldiers Home Rd, Ph 1 Des # 1401291</b>						
Sagamore Pkwy to Kalberer Road	PE	STBG,L16	399,409	177,015	885,075	2022
Reconstruction & Urbanization	PE	STBG	275,317			2022
	PE	TA	33,334			2022
	PE	STBG,L16	138,140	34,535	172,675	2023
P.M.: System Performance	RW	STBG,L16	795,879	203,137	1,015,683	2025
	RW	TA	16,667			2025
	CN					
<i>Construction Funding is Shown in Table 5</i>						
<i>Total Cost (includes costs prior to SFY 2022)</i>					<b>11,033,433</b>	

**Table 4: Funded Local Projects: Fiscal Years 2022 through 2026, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>Tippecanoe County</b>						
<b>8 County Bridge Inspection</b> <b>Des # 1500252</b> Various Bridges in County P.M.: Bridge Condition	IN	BRIS,L2	23,950	5,988	29,938	Ph 2A, '22
			<i>Total Cost (includes costs prior to SFY 2022)</i>		450,343	
<b>9 County Bridge Inspection</b> <b>Des # 2101033</b> Various Bridges in County P.M.: Bridge Condition	IN	BRIS,L2	363,994	91,248	456,242	2023
	IN	BRIS,L2	53,332	13,333	66,665	2024
	IN	BIRD,L2	317,386	79,346	396,732	2025
			<i>Total Cost (includes costs prior to SFY 2022)</i>		929,639	
<b>10 McCutcheon Ped Safety</b> <b>Des # 1601028</b> Various Safety Improvements P.M.: Safety	PE					
	RW					
	CN	HSIP	737,570	260,929	1,304,664	2023
	CN	STBG	289,478			2023
	CN	TA	16,667			2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		1,940,208	
<b>11 Morehouse Road</b> <b>Des # 1401280, Phase 2</b> 210' North of CR 350N to just North of  Mason Dixon Road Road Reconstruction & Widening P.M.: System Performance	PE					
	RW	STBG,L9,15	695,785	293,197	1,465,985	2022
	RW	TA	214,328			2022
	RW	IIJA	262,675			2022
	CN	STBG,L9,15	4,885,022	1,274,838	6,374,188	2025
	CN	TA	214,328			2025
<b>Des # 2101125, Phase 1</b> Sagamore Pkwy to 210' north of CR 350N Road Reconstruction & Widening P.M.: System Performance	CN	STBG,L9,15	1,773,625	501,155	2,505,775	2024
	CN	TA	230,995			2024
			<i>Note: RW funding is for both Phase 1 and Phase 2.</i>			
			<i>Total Cost (includes costs prior to SFY 2022)</i>		10,782,612	
<b>12 Yeager Road, Des # 1401281</b> W.L. City Limits to CR 500N Road Realignment P.M.: System Performance	PE					
	RW					
	CN	STBG,L9,15	4,917,989	1,283,079	6,415,396	2023
	CN	TA	214,328			2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		7,488,535	
<b>13 Bridge #64, Des # 1802905</b> Lilly Rd over Branch of Wea Creek Bridge Replacement P.M.: Bridge Condition	PE					
	RW					
	CN	Group IV,L2	1,342,139	335,535	1,677,674	2024
			<i>Total Cost (includes costs prior to SFY 2022)</i>		1,833,314	
<b>14 Bridge #65, Des # 1802907</b> Lilly Rd over Wea Creek Bridge Replacement P.M.: Bridge Condition	PE					
	RW					
	CN	Group IV,L2	1,511,509	377,877	1,889,386	2024
			<i>Total Cost (includes costs prior to SFY 2022)</i>		1,948,586	

**Table 4: Funded Local Projects: Fiscal Years 2022 through 2026, continued**

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>Tippecanoe County, continued</b>						
<b>15 Lindberg Road, Des # 1173627</b>						
Klondike Rd to Relocated US 231 Road Reconstruction & Widening P.M.: System Performance	CN	STBG	35,023	8,756	43,779	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>4,592,557</i>	
<b>16 Bridge #527, Des # 1902754</b>						
Over the Wea Creek Bridge Replacement P.M.: Bridge Condition	PE RW CN	Group IV,L2	2,160,000	540,000	2,700,000	2024
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>3,050,000</i>	
<b>17 North 9<sup>th</sup> Street Road Bridge Des # 2003019</b>						
Bridge over the Wabash River Bridge Deck Replacement P.M.: Bridge Condition	PE RW CN	Group IV Group IV	533,224 5,998,736	133,306 1,499,684	666,530 7,498,420	2022 2026
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>8,164,950</i>	
<b>18 County Bridge Replacement Projects</b>						
A Bridge 122 (Cedar Lane)	CN	L2,4	0	350,000	350,000	2022 – 2026 Dependent on Funding
B Bridge 133 (CR 100S)	CN	L2,4	0	470,000	470,000	
C Bridge 80 (CR 700W at Flint Ck)	CN	L2,4	0	907,000	907,000	
D Bridge 173 (CR 600N)	CN	L2,4	0	980,000	980,000	
E Bridge 501 (CR 300S)	CN	L2,4	0	482,000	482,000	
F Bridge 111 (CR 300W)	CN	L2,4	0	502,000	502,000	
G Bridge 73 (CR 600W)	CN	L2,4	0	352,000	352,000	
H Bridge 115 (CR 750N)	CN	L2,4	0	507,000	507,000	
I Bridge 86 (Division Road)	CN	L2,4	0	248,000	248,000	
J Bridge 243 (CR 350N)	CN	L2,4	0	347,000	347,000	
K Bridge 190 (CR1200S at 450W)	CN	L2,4	0	395,000	395,000	
<i>Specific construction year has not been determined. Construction dates are dependent on the amount of the Annual Cumulative Bridge Funds and Annual Economic Development Income Tax fund and the decision as to which year and which bridge is done is determined annually.</i>						
P.M.: Bridge Condition						
<b>19 County Bridge Patching and Deck Overlay Projects</b>						
A Bridge 121 (Schuyler Avenue)	CN	CCMG,L2,4	0	34,300	68,600	2022
B Bridge 113 (Morehouse Road)	CN	CCMG,L2,4	0	129,694	259,388	2022
C Bridge 170 (CR 75E)	CN	CCMG,L2,4	0	81,425	162,850	2022
D Bridge 199 (CR 500E)	CN	CCMG,L2,4	0	53,325	106,650	2022
E Bridge 34 (CR 1075E)	CN	CCMG,L2,4	0	142,095	284,190	2022
F Bridge 156 (CR 1000E)	CN	CCMG,L2,4	0	124,860	249,720	2022
P.M.: Bridge Condition						

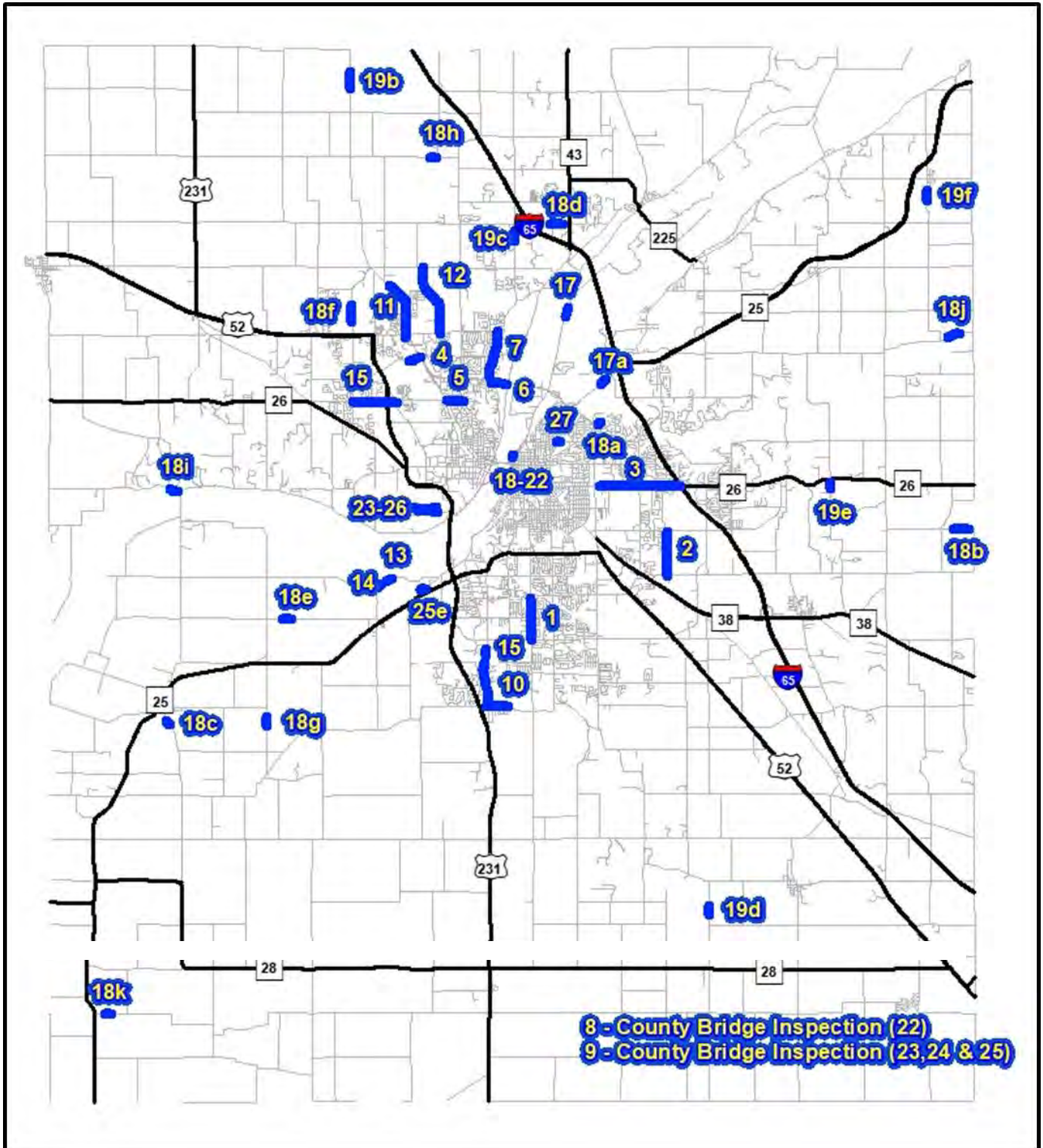
**Table 4: Funded Local Projects: Fiscal Years 2022 through 2026, continued**

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>CityBus</b>						
<i>Financial information shown is calendar year beginning January 1st)</i>						
All project listed below, P.M.: Transit Asset Management Plan						
<b>20 Operating Assistance (Sec. 5307)</b>						
	OP	S7O				
Des # 1700422, LAF-21-001			770,000	12,424,259	13,194,259	CY 2021
Des # 1900474, LAF-22-001			1,000,000	12,503,532	13,503,532	CY 2022
Des # 1900478, LAF-23-001			1,000,000	12,908,638	13,908,638	CY 2023
Des # 1900481, LAF-24-001			1,000,000	13,325,897	14,325,897	CY 2024
LAF-25-001			1,000,000	13,752,326	14,752,326	CY 2025
LAF-26-001			1,000,000	14,192,400	15,192,400	CY 2026
<b>21 Capital Assistance (Sec. 5307)</b>						
	CA	S7C,L3				
<i>Des numbers and Transit Project Numbers for individual projects are shown on pages 60-69</i>			4,179,632	1,044,908	5,224,540	CY 2021
Des # 1900472			1,554,400	388,600	1,943,000	CY 2022
Des # 1900475			1,554,400	388,600	1,943,000	CY 2023
Des # 1900479			1,554,400	388,600	1,943,000	CY 2024
			1,554,400	388,600	1,943,000	CY 2025
			1,554,000	388,600	1,943,000	CY 2026
<b>22 Capital/Operating (Sec. 5310)</b>						
		S10				
Paratransit Buses (des #2002549) LAF-21-014	CA		329,946	84,487	414,433	CY 2021
Travel Training (des #2002549) LAF-21-015	OP		53,988	13,497	67,485	CY 2021
2A/2B Service (des #2002549) LAF-21-016	OP		30,000	36,277	66,277	CY 2021
N 9th/Wabash A. (des #2002549) LAF-21-017	OP		95,000	112,426	207,426	CY 2021
<b>23 Capital (Sec. 5339)</b>						
		S39C				
CNG Refueling (des #2002550) LAF-21-018	CA		1,200,000	300,000	1,500,000	CY 2021
<b>24 Planning (Sec. 5307)</b>						
		S7P				
A&E for New Facility LAF-21-013	PL		240,000	60,000	300,000	CY 2021

**Table 4: Funded Local Projects: Fiscal Years 2020 through 2026, continued**

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b><i>Town of Battle Ground</i></b>						
<i>No Projects at This Time</i>						
<b><i>Town of Clarks Hill</i></b>						
<i>No Projects at This Time</i>						
<b><i>Town of Dayton</i></b>						
<i>No Projects at This Time</i>						
<b><i>Purdue University Airport</i></b>						
25 Aircraft Rescue & Fire Fighting (ARFF) Vehicle	EQ	AIP	719,000	0	719,000	2020
26 Rehabilitate Runway 05/23 & Connector Taxiway	PE	AIP,L15	299,115	16,618	332,350	2021
	CN	AIP,L15	2,491,704	138,428	2,768,560	2022
27 East Parallel Taxiway "C" Environmental Assessment	PE	AIP,L15	187,200	10,400	208,000	2023
	PE/CN	AIP,L15	1,569,173	87,176	1,743,526	2024
28 Snow Removal Equipment	EQ	AIP,L15	567,000	31,500	630,000	2025
<b><i>Wabash Center</i></b>						
29 Two Van Replacement, LAF-21-019	CA	ARP 2021	96,332	0	96,332	2022
Total			62,734,840	127,730,383	191,315,956	

Figure 1: Location of Funded Local Projects, FY 2022 - 2026





**Table 5: Unfunded Local Projects: Fiscal Years 2022 through 2026**

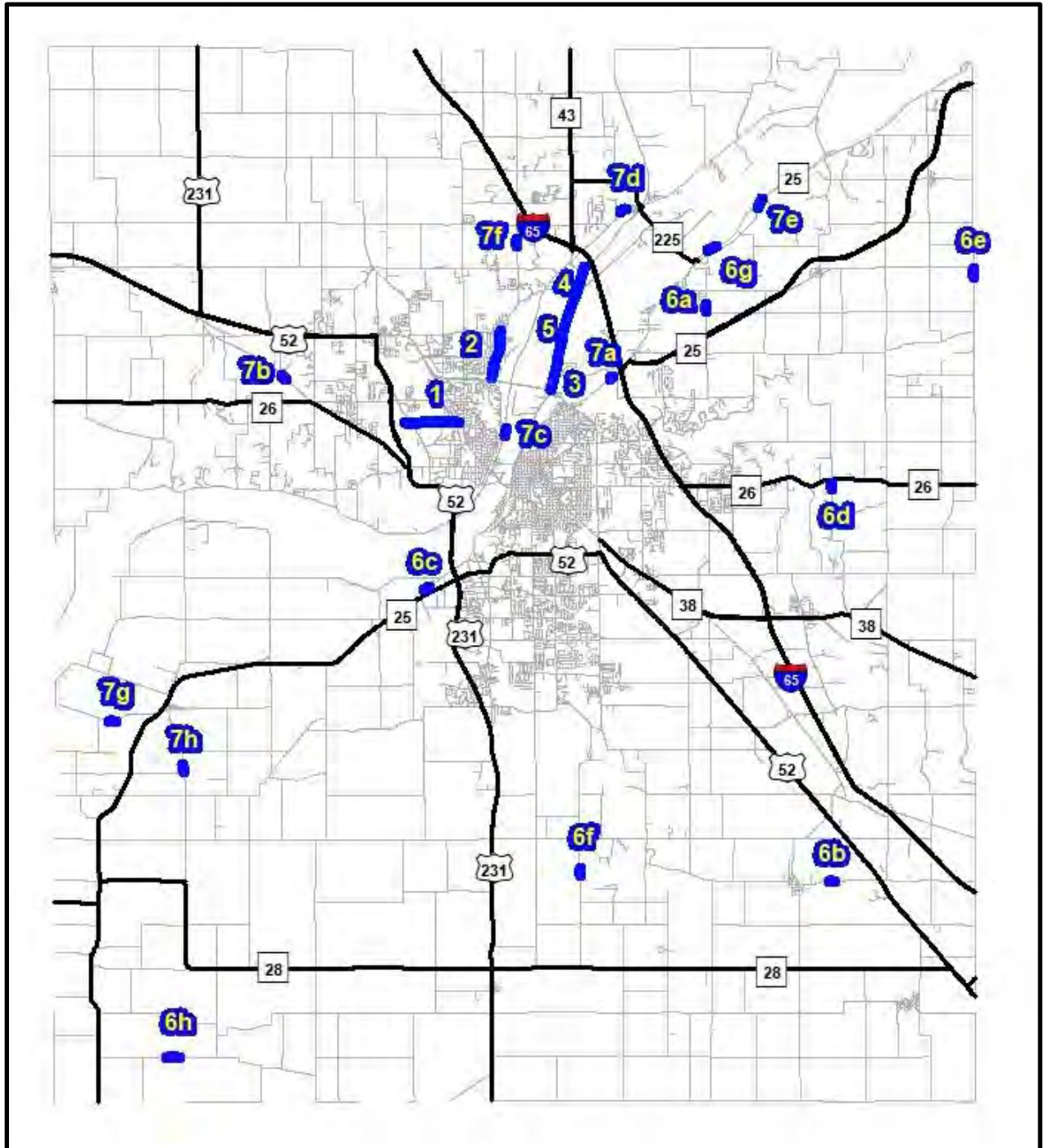
Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>City of Lafayette</b>						
No Projects at this Time						
<b>City of West Lafayette</b>						
1 <b>Cherry Lane Extension, Ph 2</b>	PE	STBG	900,000	225,000	1,125,000	2026
1000' west of McCormick to	RW					
Northwestern Avenue	CN	STBG/TA	8,880,000	2,220,000	11,100,000	2030
Road Reconstruction & New Trail						
			<i>Total Cost (includes costs prior to SFY 2022) 12,225,000</i>			
2 <b>Soldiers Home Rd, Ph 1</b>	PE					
<b>Des # 1401291</b>	RW					
Sagamore Pkwy to Kalberer Road	CN	STBG/TA	7,168,000	1,792,000	8,960,000	2028
			<i>Total Cost (includes costs prior to SFY 2022) 11,033,433</i>			
<b>Tippecanoe County</b>						
3 <b>North 9<sup>th</sup> Street Road Trail</b>	PE					
Existing Lafayette Trail to	RW					
Community Correction Facility	CN	STBG/TA	1,013,620	253,405	1,267,025	2026
New Trail Construction						
			<i>Total Cost (includes costs prior to SFY 2022) 1,267,025</i>			
4 <b>North 9<sup>th</sup> Street Road Sidewalk</b>	PE	Group IV	320,000	80,000	400,000	2022
Davis Ferry Park to Wabash	RW	Group IV	211,040	52,760	263,800	2024
Heritage Trail (N of Wabash River)	CN	Group IV	2,458,380	614,595	3,072,975	2026
New Sidewalk Construction						
			<i>Total Cost (includes costs prior to SFY 2022) 3,736,775</i>			
5 <b>North 9<sup>th</sup> Street Road</b>	PE	Group IV	296,000	74,000	370,000	2022
250' N of Sagamore Parkway to	RW					
825' N of Burnett Road	CN	Group IV	3,313,280	828,320	4,141,600	2026
Road Rehabilitation						
			<i>Total Cost (includes costs prior to SFY 2022) 4,511,600</i>			
<b>6 County Bridge Replacement Projects</b>						
A Bridge 500 (CR 500E)	CN	L2,4	0	476,000	476,000	2022 – 2026 Dependent on Funding
B Bridge 7 (CR 900S)	CN	L2,4	0	679,000	679,000	
C Bridge 208 (Old Shadeland)	CN	L2,4	0	1,355,000	1,355,000	
D Bridge 134 (CR 775E)	CN	L2,4	0	302,000	302,000	
E Bridge 159 (E County Line Road)	CN	L2,4	0	384,000	384,000	
F Bridge 21 (CR 200E)	CN	L2,4	0	756,000	756,000	
G Bridge 149 (Stair Road)	CN	L2,4	0	507,000	507,000	
H Bridge 226 (CR 1300S)	CN	L2,4	0	424,000	424,000	
<i>Specific construction year has not been determined. Construction dates are dependent on the amount of the Annual Cumulative Bridge Funds and Annual Economic Development Income Tax fund and the decision as to which year and which bridge is done is determined annually.</i>						

**Table 5: Unfunded Local Projects: Fiscal Years 2022 through 2026, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<b>Tippecanoe County, continued</b>						
<b>7 County Bridge Rehabilitation Projects</b>						
A Bridge 121 (Schuyler Avenue)	CN	L2,4	0	269,000	269,000	2022
B Bridge 104 (Jackson Highway)	CN	L2,4	0	47,000	47,000	2022
C Bridge 6228 (N. River Road)	CN	L2,4	0	246,000	246,000	2022
D Bridge 505 (Prophets Rock Road)	CN	L2,4	0	85,000	85,000	2022
E Bridge 216 (Old SR 25)	CN	L2,4	0	155,000	155,000	2022
F Bridge 170 (CR 75E)	CN	L2,4	0	98,000	98,000	2022
G Bridge 83 (CR 525S)	CN	L2,4	0	233,000	233,000	2022
H Bridge 79 (CR 700W)	CN	L2,4	0	143,000	143,000	2022
<b>CityBus</b>						
No Projects at this Time						
<b>Wabash Center</b>						
No Projects at this Time						
Total			24,560,320	12,299,080	36,859,400	



**Figure 2: Location of Unfunded Local Projects Shown for Informational Purposes Only, FY 2022 - 2026**



**Table 6: Funded Indiana Department of Transportation Projects**

	<b>Project Location &amp; Description</b>	<b>Ph</b>	<b>Fund Code</b>	<b>Federal Funds</b>	<b>State Funds</b>	<b>Total Cost</b>	<b>Anticipated Year</b>
<b>1</b>	<b>SR 25, Des # 2000412 &amp; Contract # R-42955 (Lead Des # 2000390)</b>						
	3.70 mi N of I-65	PE					
	Bridge Thin Deck Overlay	RW					
	P.M.: Bridge Condition	CN	STBG	154,379	38,595	192,974	2024
				<i>Total Cost (includes costs prior to SFY 2022)</i>		202,974	
<b>2</b>	<b>SR 25, Des # 2001069 &amp; Contract # B-42056 (Lead Des # 1900670)</b>						
	Bridge over Flint Creek	PE					
	Scour Protection	RW					
	P.M.: Safety	CN	STBG	63,444	15,861	79,305	2022
				<i>Total Cost (includes costs prior to SFY 2022)</i>		180,626	
<b>3</b>	<b>SR 25, Des # 2001070 &amp; Contract # B-42920 (Lead Des # 2001070)</b>						
	Bridge over Wea Creek	PE					
	Bridge Painting	RW					
	P.M.: Bridge Condition	CN	STBG	336,000	84,000	420,000	2022
				<i>Total Cost (includes costs prior to SFY 2022)</i>		420,000	
<b>4</b>	<b>SR 26, Des # 1500121 &amp; Contract # R-40569 (Lead Des # 1701571)</b>						
	5.75 mi W of US 231	PE					
	Small Structure Replacement	RW					
	P.M.: Bridge Condition	CN	STBG	234,864	58,716	293,580	2022
				<i>Total Cost (includes costs prior to SFY 2022)</i>		469,090	
<b>5</b>	<b>SR 26, Des # 1700114 &amp; Contract # R-40577 (Lead Des # 1400249)</b>						
	0.33 to 8.57 mi E of SR 55	PE					
	HMA Overlay Structural	RW					
	P.M.: Pavement Condition	CN	STBG	5,005,802	1,251,451	6,257,253	2022
				<i>Total Cost (includes costs prior to SFY 2022)</i>		9,357,626	
<b>6</b>	<b>SR 26, Des # 1800130 &amp; Contract # R-40577 (Lead Des # 1400249)</b>						
	8.7 mi E of SR 55	PE					
	Bridge Replacement	RW					
	P.M.: Bridge Condition	CN	STBG	268,434	67,108	335,542	2022
				<i>Total Cost (includes costs prior to SFY 2022)</i>		482,607	
<b>7</b>	<b>SR 26, Des # 1800215 &amp; Contract # R-41617 (Lead Des # 1800215)</b>						
	At CR 900E	PE	STBG	16,000	4,000	20,000	2022
	New Signal Installation	RW	STBG	16,000	4,000	20,000	2022
	P.M.: Safety	CN	STBG	625,241	156,310	781,551	2023
				<i>Total Cost (includes costs prior to SFY 2022)</i>		1,045,511	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

	Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>8</b>	<b>SR 26, Des # 1900333 &amp; Contract # R-42243 (Lead Des # 1900333)</b>						
	Bridge over Goose Creek	RW	STBG	40,000	10,000	50,000	2022
	New Bridge Construction	RW	STBG	40,000	10,000	50,000	2023
	P.M.: Bridge Condition	CN	STBG	3,617,366	904,342	4,521,708	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>5,121,333</i>	
<b>9</b>	<b>SR 28, Des # 1800670 &amp; Contract # R-42955 (Lead Des # 2000390)</b>						
	Over Little Wea Creek	PE					
	Bridge Deck Overlay	RW					
	P.M.: Bridge Condition	CN	STBG	127,738	31,935	159,673	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>214,400</i>	
<b>10</b>	<b>SR 28, Des # 2100886 &amp; Contract # B-43827 (Lead Des # 2100886)</b>						
	Over east branch of Wea Creek	PE	STBG	16,000	4,000	20,000	2022
	Repair or Replace Joints	RW					
	P.M.: Bridge Condition	CN	STBG	55,104	13,776	68,880	2023
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>88,880</i>	
<b>11</b>	<b>SR 38, Des # 1601074 &amp; Contract # R-40528 (Lead Des # 1601074)</b>						
	1.07 mi E of I-65 to US 421	PE					
	Full Depth Reclamation	UT	STBG	8,000	2,000	10,000	2022
	P.M.: Safety	CN	STBG	8,137,094	2,034,273	10,171,367	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>13,603,653</i>	
<b>12</b>	<b>SR 38, Des # 1701561 &amp; Contract # B-42148 (Lead Des # 1701561)</b>						
	WB bridge over Elliott Ditch	PE					
	Bridge Deck Overlay	RW					
	P.M.: Pavement Condition	CN	STBG	284,726	71,181	355,907	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>468,307</i>	
<b>13</b>	<b>SR 38, Des # 1701562 &amp; Contract B-42148 (Lead Des # 1701562)</b>						
	EB bridge over Elliott Ditch	PE					
	Bridge Deck Overlay	RW					
	P.M.: Bridge Condition	CN	STBG	284,726	71,181	355,907	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>360,907</i>	
<b>14</b>	<b>SR 38, Des # 2000519 &amp; Contract B-42951 (Lead Des # 2000519)</b>						
	South Fork Wildcat Creek	PE					
	Scout Protection (Erosion)	RW	STBG	20,000	5,000	25,000	2022
	P.M.: Safety	CN	STBG	175,770	43,943	219,713	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>249,713</i>	
<b>15</b>	<b>SR 38, Des # 2001073 &amp; Contract B-42920 (Lead Des # 2001070)</b>						
	EB bridge over NS Railroad	PE					
	Bridge Painting	RW					
	P.M.: Bridge Condition	CN	STBG	272,361	68,090	340,451	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>351,838</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>16 SR 38, Des # 2001074 &amp; Contract # B-42920 (Lead Des # 2001070)</b>						
WB bridge over NS Railroad	PE					
Bridge Painting	RW					
P.M.: Bridge Condition	CN	STBG	272,361	68,090	340,451	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>340,451</i>	
<b>17 SR 43, Des # 1700188 &amp; Contract # B-42909 (Lead Des # 2001172)</b>						
At I-65 NB Ramp	PE					
Intersection Improvement	RW					
P.M.: Safety	CN	STBG	116,237	29,059	145,296	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>285,576</i>	
<b>18 SR 43, Des # 1700189 &amp; Contract # B-42909 (Lead Des # 2001172)</b>						
At I-65 SB Ramp	PE					
Intersection Improvement	RW					
P.M.: Safety	CN	STBG	254,826	63,707	318,533	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>471,063</i>	
<b>19 SR 43, Des # 1800076 &amp; Contract B-41585 (Lead Des # 1800076)</b>						
Bridge over Walter Ditch	RW	STBG	16,000	4,000	20,000	2022
Bridge Replacement	UT	STBG	16,000	4,000	20,000	2022
P.M.: Bridge Condition	CN	STBG	899,731	224,933	1,124,664	2023
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,389,999</i>	
<b>20 SR 43, Des # 2000871 &amp; Contract # B-42925 (Lead Des # 2000117)</b>						
Bridge over Burnett Creek	PE					
Bridge Thin Deck Overlay	RW					
P.M.: Bridge Condition	CN	STBG	159,008	39,752	198,760	2023
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>218,193</i>	
<b>21 US 52, Des # 1701596 &amp; Contract # B-40579 (Lead Des # 1601083)</b>						
Over Indian Creek	PE					
Bridge Replacement	RW					
P.M.: Bridge Condition	CN	STBG	1,628,597	407,149	2,035,746	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>2,350,730</i>	
<b>22 US 52, Des # 1900666 &amp; Contract # B-42038 (Lead Des # 1900666)</b>						
0.08 mi S of SR 26	PE					
Bridge Thin Deck Overlay	RW					
P.M.: Bridge Condition	CN	STBG	237,543	59,386	296,929	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>303,679</i>	
<b>23 US 52, Des # 1902679 &amp; Contract # B-42602 (Lead Des # 1902679)</b>						
CR 450S, CR 800S, SR 28 (SB/NB)	PE					
Various Intersections Aux. Lanes	RW					
P.M.: System Performance	CN	STBG	1,876,958	469,240	2,346,198	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>2,710,943</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

	Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>24</b>	<b>US 52, Des # 2000103 &amp; Contract # B-42941 (Lead Des # 2000103)</b>						
	Bridge over Little Pine Creek	PE	STBG	4,000	1,000	5,000	2022
	Scout Protection (Erosion)	RW					
	P.M.: Safety	CN	STBG	94,674	23,669	118,343	2023
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>153,943</i>	
<b>25</b>	<b>US 52, Des # 2002033 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
	Bridge over NS Railroad	PE	STBG	88,000	22,000	110,000	2022
	Bridge Deck Overlay	RW	STBG	16,000	4,000	20,000	2022
	P.M.: Bridge Condition	UT/RR	STBG	64,000	16,000	80,000	2023
		CN	STBG	966,092	214,687	1,180,779	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,318,436</i>	
<b>26</b>	<b>US 52, Des # 2002042 &amp; Contract # B-43441 (Lead Des # 2002042)</b>						
	Bridge over Gaylord Branch	PE	STBG	80,000	20,000	100,000	2022
	Replace Superstructure	RW	STBG	16,000	4,000	20,000	2023
	P.M.: Bridge Condition	CN	STBG	815,626	203,907	1,019,533	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,189,533</i>	
<b>27</b>	<b>US 52, Des # 2002143 &amp; Contract # B-43450 (Lead Des # 2002143)</b>						
	WB Bridge over Wabash River	PE					
	Bridge Thin Deck Overlay	RW					
	P.M.: Bridge Condition	CN	STBG	1,159,885	289,971	1,449,856	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,449,856</i>	
<b>28</b>	<b>US 52, Des # 2002144 &amp; Contract # B-43450 (Lead Des # 2002143)</b>						
	EB Bridge over Wabash River	PE					
	Bridge Thin Deck Overlay	RW					
	P.M.: Bridge Condition	CN	STBG	1,159,885	289,971	1,449,856	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,449,856</i>	
<b>29</b>	<b>US 52, Des # 2002394 &amp; Contract # T-42602 (Lead Des # 1902679)</b>						
	CR 400S to CR 700S (Clinton Co)	PE					
	Auxiliary Lanes	RW					
	P.M.: System Performance	CN	STBG	1,316,677	329,169	1,645,846	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,650,846</i>	
<b>30</b>	<b>US 52, Des # 2100144 &amp; Contract # T-43668 (Lead Des # 2100144)</b>						
	At SR 28 east junction	PE	STBG	60,000	15,000	75,000	2022
	New Signal Installation	RW					
	P.M.: Safety	CN	STBG	126,002	31,500	157,502	2023
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>232,502</i>	
<b>31</b>	<b>US 52, Des # 2101617 &amp; Contract # R-44116 (Lead Des # 2101617)</b>						
	1.74 miles east of US 52/231	PE	STBG	114,240	28,560	142,800	2022
	Small Structures & Drain	RW					
	P.M.: Bridge Condition	CN	STBG	410,336	100,334	510,670	2024
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>653,470</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>32 US 231, Des # 1700190 &amp; Contract # R-41623 (Lead Des # 1700190)</b>						
N of I-74 to 2.87 Mi N of SR 28	PE					
Auxiliary Passing Lanes	RW	STBG	160,000	40,000	200,000	2022
P.M.: System Performance	CN R	STBG	40,000	10,000	50,000	2022
	UT	STBG	200,000	50,000	250,000	2023
	CN	STBG	7,095,932	1,773,983	8,869,915	2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		653,470	
<b>33 US 231, Des # 2000117 &amp; Contract # B42925 (Lead Des # 2000117)</b>						
Bridge over Little Pine Creek	PE					
Bridge Thin Deck Overlay	RW					
P.M.: Bridge Condition	CN	STBG	77,495	19,374	96,869	2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		127,819	
<b>34 US 231, Des # 2000126 &amp; Contract # B-42925 (Lead Des # 2000117)</b>						
Bridge over O'Neal Ditch	PE					
Bridge Thin Deck Overlay	RW					
P.M.: Bridge Condition	CN	STBG	103,326	25,832	129,158	2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		134,158	
<b>35 US 231, Des # 2000867 &amp; Contract # R-41623 (Lead Des # 1700190)</b>						
4.27 to 0.66 mi S of SR 28	PE					
HMA Overlay	RW					
P.M.: Pavement Condition	CN	STBG	360,365	90,091	450,456	2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		457,056	
<b>36 SR 225, Des # 1800149 &amp; Contract # B-41585 (Lead Des # 1800149)</b>						
0.1 mi N of SR 25	PE					
Small Structure Replacement	RW					
P.M.: Bridge Condition	CN	STBG	143,079	35,770	178,849	2023
			<i>Total Cost (includes costs prior to SFY 2022)</i>		379,839	
<b>37 SR 225, Des # 2002077 &amp; Contract B-43431 (Lead Des # 2002077)</b>						
0.6 mi N of SR 25	PE	STBG	400,000	100,000	500,000	2022
Bridge Rehabilitation or Repair	RW					
P.M.: Bridge Condition	CN	STBG	3,995,052	998,763	4,993,815	2025
			<i>Total Cost (includes costs prior to SFY 2022)</i>		5,523,870	
<b>38 I-65, Des # 1601088 &amp; Contract R-42909 (Lead Des # 2001172)</b>						
SR 43 NB Bridge	PE					
Bridge Deck Replacement/Widening	RW					
P.M.: Bridge Condition	CN	NHPP	2,889,000	321,000	3,210,000	2022
			<i>Total Cost (includes costs prior to SFY 2022)</i>		3,492,145	
<b>39 I-65, Des # 1601090 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
SR 43 SB Bridge	PE					
Bridge Deck Replacement/Widening	RW					
P.M.: Bridge Condition	CN	NHPP	2,425,500	269,500	2,695,000	2022
			<i>Total Cost (includes costs prior to SFY 2022)</i>		2,695,000	



**Table 6: Funded Indiana Department of Transportation Projects, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>40 I-65, Des # 1900647 &amp; Contract # R-42039 (Lead Des # 1900647)</b>						
At SR 38 Interchange	PE					
Concrete Pavement Restoration	RW					
P.M.: Pavement Condition	CN	NHPP	3,158,990	350,999	3,509,989	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>3,525,258</i>	
<b>41 I-65, Des # 1902678 &amp; Contract T-43656</b>						
CR 100W to US 24	PE	HSIP	73,890	8,210	82,100	2022
Plant & Shrub Windbreak	RW					
P.M.: Safety	CN	HSIP	1,030,849	114,539	1,145,388	2024
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,392,060</i>	
<b>42 I-65, Des # 2001172 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
N of Wabash R. to 0.8 mi N of SR 43	PE					
Added Travel Lanes	RW					
P.M.: Pavement Condition	CN	NHPP	24,468,855	2,718,862	27,187,617	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>32,884,097</i>	
<b>43 I-65, Des # 2001743 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
SB Bridge over NS Railroad	PE	NHPP	81,000	9,000	90,000	2022
Bridge Deck Overlay	UT/RR	NHPP	90,000	10,000	100,000	2022
P.M.: Bridge Condition	CN	NHPP	827,339	91,926	919,265	2025
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,109,265</i>	
<b>44 I-65, Des # 2001932 &amp; Contract # B-43447 (Lead Des # 2002033)</b>						
CR 680S over Ditch	PE	NHPP	4,500	500	5,000	2022
Small Structure Pipe Lining	RW	NHPP	27,000	3,000	30,000	2022
P.M.: Safety	CN	NHPP	501,012	55,668	556,680	2025
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>700,680</i>	
<b>45 I-65, Des # 2002107 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
NB Bridge over NS Railroad	PE	NHPP	81,000	9,000	90,000	2022
Bridge Deck Overlay	RW					
P.M.: Bridge Condition	CN	NHPP	821,179	91,242	912,421	2025
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,102,421</i>	
<b>46 I-65, Des # 2002108 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
NB Bridge over SR 38	PE	NHPP	94,500	10,500	105,000	2022
Bridge Deck Overlay	RW					
P.M.: Bridge Condition	CN	NHPP	941,940	104,660	1,046,600	2025
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,151,600</i>	
<b>47 I-65, Des # 2002109 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
SB Bridge over SR 38	PE	NHPP	108,000	12,000	120,000	2022
Bridge Deck Overlay	RW					
P.M.: Bridge Condition	CN	NHPP	941,940	104,660	1,046,600	2025
<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,166,600</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

	Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>48</b>	<b>I-65, Des # 2002110 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
	NB Bridge over SR 26	PE	NHPP	108,000	12,000	120,000	2022
	Bridge Deck Overlay	RW					
	P.M.: Bridge Condition	CN	NHPP	321,199	35,689	356,888	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>396,888</i>	
<b>49</b>	<b>I-65, Des # 2002111 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
	SB Bridge over SR 26	PE	NHPP	36,000	4,000	40,000	2022
	Bridge Deck Overlay	RW					
	P.M.: Bridge Condition	CN	NHPP	321,199	35,689	356,888	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>396,888</i>	
<b>50</b>	<b>I-65, Des # 2002112 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
	NB Bridge over Wildcat Creek	PE	NHPP	54,000	6,000	60,000	2022
	Bridge Thin Deck Overlay	RW					
	P.M.: Bridge Condition	CN	NHPP	501,873	55,764	557,637	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>						
<b>51</b>	<b>I-65, Des # 2002113 &amp; Contract # B-43441 (Lead Des # 2002033)</b>						
	SB Bridge over Wildcat Creek	PE	NHPP	49,500	5,500	55,000	2022
	Bridge Thin Deck Overlay	RW					
	P.M.: Bridge Condition	CN	NHPP	501,873	55,764	557,637	2025
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>612,637</i>	
<b>52</b>	<b>I-65, Des # 2002114 &amp; Contract # B-42909 (Lead Des # 2001172)</b>						
	NB Bridge over CSX, N 9 <sup>th</sup> , Burnett	PE					
	Bridge Deck Replacement	UT/RR	NHPP	27,000	3,000	30,000	2022
	P.M.: Bridge Condition	CN	NHPP	3,419,714	379,968	3,799,682	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>180,000</i>	
<b>53</b>	<b>I-65, Des # 2002115 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
	SB Bridge over CSX, N 9 <sup>th</sup> , Burnett	PE					
	Bridge Deck Replacement	UT/RR	NHPP	135,000	15,000	150,000	2022
	P.M.: Bridge Condition	CN	NHPP	1,690,662	187,851	1,878,513	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>2,028,513</i>	
<b>54</b>	<b>I-65, Des # 2002116 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
	NB Bridge over Prophets Rock	PE					
	Bridge Deck Replacement	RW					
	P.M.: Bridge Condition	CN	NHPP	1,449,139	161,015	1,610,154	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,610,154</i>	
<b>55</b>	<b>I-65, Des # 2002117 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
	SB bridge over Prophets Rock	PE					
	Bridge Deck Replacement	RW					
	P.M.: Bridge Condition	CN	NHPP	1,449,139	161,015	1,610,154	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,610,154</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

	Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
56	<b>I-65, Des # 2002364 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
	CR 725N bridge over I-65	PE					
	Bridge Deck Replacement	RW					
	P.M.: Bridge Condition	CN	NHPP	1,457,023	364,256	1,821,279	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>1,821,279</i>	
57	<b>I-65, Des # 2100049 &amp; Contract # R-42909 (Lead Des # 2001172)</b>						
	0.8 to 2.43 mi N of SR 43	PE					
	Added Travel Lanes	RW					
	P.M.: Pavement Condition	CN	NHPP	34,931,145	3,881,238	38,812,383	2022
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>38,812,383</i>	
58	<b>I-65, Des # 2100678 &amp; Contract # B-43680 (Lead Des # 2100720)</b>						
	CR 900E bridge over I-65	PE	NHPP	45,000	5,000	50,000	2022
	Bridge Thin Deck Overlay	CN	NHPP	167,310	18,590	185,900	2026
	P.M.: Bridge Condition						
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>235,000</i>	
59	<b>I-65, Des # 2100719 &amp; Contract # B-43680 (Lead Des # 2100720)</b>						
	Swisher Road bridge over I-65	PE	NHPP	45,000	5,000	50,000	2022
	Bridge Thin Deck Overlay	CN	NHPP	224,730	24,970	249,700	2026
	P.M.: Bridge Condition						
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>299,700</i>	
60	<b>I-65, Des # 2100720 &amp; Contract# B-43680 (Lead Des # 2100720)</b>						
	CR 600N bridge over I-65	PE	NHPP	37,800	4,200	42,000	2022
	Bridge Thin Deck Overlay	CN	NHPP	274,230	30,470	304,700	2026
	P.M.: Bridge Condition						
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>291,700</i>	
61	<b>I-65, Des # 2101013 &amp; Contract # B-43828 (Lead Des # 2101017)</b>						
	CR 100W bridge over I-65	PE	NHPP	16,000	4,000	20,000	2022
	Repair or Replace Joints	RW					
	P.M.: Bridge Condition	CN	NHPP	55,104	13,776	68,880	2023
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>88,880</i>	
62	<b>I-65, Des # 2101091 &amp; Contract # B-43680 (Lead Des # 2100720)</b>						
	East County Line Road over I-65	PE	NHPP	45,000	5,000	50,000	2022
	Bridge Thin Deck Overlay	CN	NHPP	146,700	16,300	163,000	2026
	P.M.: Bridge Condition						
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>213,000</i>	
63	<b>I-65, Des # 2101208 &amp; Contract # R-44070 (Lead Des # 2101208)</b>						
	North of SR 47 to south of SR 38	PE	INDOT	0	274,560	274,560	2022
	Pavement Patching	CN	INDOT	0	2,745,600	2,745,600	2022
	P.M.: Pavement Condition						
	<i>Total Cost (includes costs prior to SFY 2022)</i>					<i>3,020,160</i>	

**Table 6: Funded Indiana Department of Transportation Projects, continued**

Project Location & Description	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
<b>64 Statewide, Des # 1802826</b>						
On-Call Consultant Review	PE	STBG	2,400,000	600,000	3,000,000	2022
P.M.: Safety	PE	STBG	2,400,000	600,000	3,000,000	2023
<i>Total Cost (includes costs prior to SFY 2022)</i>					12,700,000	
<b>65 Districtwide, Des # 2001146 &amp; Contract # T-43606 (Lead Des # 2001146)</b>						
US 52 & Brady Lane	PE	STBG	272,160	68,040	340,200	2022
Traffic Signal Modernization	RW					
P.M.: Safety	CN	STBG	1,364,260	341,064	1,705,321	2023
<i>Total Cost (includes costs prior to SFY 2022)</i>					2,049,821	
<b>66 Districtwide, Des # 2001644 &amp; Contract # B-43121 (Lead Des # 2001644)</b>						
Bridge Maintenance	PE					
P.M.: Bridge Condition	RW					
	CN	STBG	800,000	200,000	1,000,000	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					1,000,000	
<b>67 Districtwide, Des # 2002396 &amp; Contract # T-43377 (Lead Des # 2002396)</b>						
Centerline & Edge Line	PE	HSIP	9,000	1,000	10,000	2022
Rumble Strips	RW					
P.M.: Safety	CN	HSIP	184,277	20,475	204,752	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					214,752	
<b>68 Districtwide, Des # 2002493 &amp; Contract #T-43395 (Lead Des # 2002493)</b>						
At Various Interchanges	PE					
ITS Program Equipment	RW					
P.M.: Safety	CN	HSIP	1,828,402	203,156	2,031,558	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					2,031,558	
<b>69 Greater Lafayette Northern Connectivity Study Des # 2001532</b>						
P.M.: Safety	PE	NHPP	80,000	20,000	100,000	2022
<i>Total Cost (includes costs prior to SFY 2022)</i>					230,500	
			<b>Total</b>	139,756,906	25,906,775	165,663,681

## Section 5307 Capital Expenditure, Justification & Summary for CY 2021

- 1. Replacement Tires, \$70,000** *Des #1700423, LAF-21-002*  
With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size bus coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage on each tire. The budgeted amount for tires for each unit is \$2,060.
- 2. Bus Overhaul: Engines, \$151,000** *Des #1700424, LAF-21-003*  
CityBus will procure engines for the CNG fleet that are projected to cost \$30,000 each for a full replacement.
- 3. Rebuild up to Four (4) Bus Transmissions, \$74,000** *Des #1700425, LAF-21-004*  
CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. Estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.
- 4. Bus Rebuild Components, \$28,000** *Des #1700426, LAF-21-005*  
Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.
- 5. Computer Hardware and Software, \$50,000** *Des #1700427, LAF-21-006*  
A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.
- 6. Support Vehicle, \$50,000** *Des #1700428, LAF-21-007*  
Replace the 2013 Chevy Silverado HD 3500. The support vehicle to be replaced was purchased in 2013. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.
- 7. Fixed Route Bus Replacement, \$4,226,040** *Des #1700429, LAF-21-008*  
CityBus will purchase five 40' buses and two 60' buses to replace 2007 buses #1601,1602, and 1603 originally programmed in CY2021 and 2009 buses #1703, 1704, 1705, and 1706 originally programmed in CY2022 and CY2023. Buses will be replaced per FTA guidelines as outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age, and all new buses will use CNG fuel.
- 8. Security Cameras for Vehicles, \$30,000** *Des #1700430, LAF-21-009*  
FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will also acquire a security camera system for new vehicles.

**9. Facility Rehabilitation, \$442,500**

LAF-21-010

CityBus will use \$354,000 to replace the asphalt for the administrative office and garage buildings at Canal Rd, install A/C in the major overhaul garage, and additional smaller rehab/replace projects will occur for the administration/maintenance facilities (such as garage doors).

**10. Shop Equipment, \$28,000**

LAF-21-011

CityBus will use \$22,400 to purchase shop equipment consisting of portable lifts and tire changer. The lifts will be used for smaller vehicles such as the paratransit vans and support vehicles and the tire changer will allow mechanics to mount tires in-house rather than at an external vendor.

**11. Departure Electric Signage, \$75,000**

LAF-21-012

CityBus will purchase departure/arrival signage for bus stops and the CityBus Center. Most of the signs will be replacing old signs that are using services that will no longer be supported by third-party contractors

**Table 36: CY 2021 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	120,800	30,200	151,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	40,000	10,000	50,000
Bus Replacement	3,380,832	845,208	4,226,040
Security Cameras for Vehicles	24,000	6,000	30,000
Facility Rehabilitation	354,000	88,500	442,500
Shop Equipment	22,400	5,600	28,000
Departure Electric Signage	240,000	15,000	75,000
<b>TOTAL</b>	<b>4,179,632</b>	<b>1,044,908</b>	<b>5,224,540</b>

**Section 5307 Planning Expenditure, Justification & Summary for CY 2021, LAF-21-013**

CityBus will invest \$300,000 in a feasibility study and engineering services to convert the current production area to revenue and support vehicle storage and preventative maintenance area for the property at 2800 Duncan Road.



## Section 5310 Capital Expenditure, Justification & Summary for CY 2021, Des #2002549

### 1. Paratransit Vehicles, \$414,433

LAF-21-014

Procurement of four (4) CNG paratransit vehicles to replace the following paratransit vehicles: 2015 (#446 and #447), 2017 (#448) and 2019 (#449). The vehicles have met or will meet FTA's replacement criteria as stated in FTA's Circular 5100.1 when replaced.

### 2. Travel Training, \$67,485

LAF-21-015

The Travel Training program began in 2009 under a New Freedom grant. The trainer's primary responsibility is to assist individuals who have never used public transit. The trainer teaches members of the community of all ages and abilities how to ride the bus using a variety of formats. Training is provided in person on a bus, in person at the transfer terminal, and over the phone. Most of the riders that seek training are elderly or disabled. The training also includes informational CityBus tables at community events, retirement communities, university residence halls, and other education centers.

### 3. Operating, 2A/2B Route Extension, \$66,277

LAF-21-016

Continuation of extended evening service on the interlined 2A Schuyler and 2B Union routes for four hours per evening Monday through Friday. The 2B Union serves the Northend Community Center that houses a dozen organizations that serve the community (like the Tippecanoe Senior Center) and organizations helping individuals with cognitive and physical disabilities.

### 4. Operating, New Route 9<sup>th</sup> Street/Wabash Ave., \$207,426

LAF-21-017

New route to North 9<sup>th</sup> Street to Tippecanoe County Work Release facility, the Tippecanoe County Jail, and the Wabash Avenue neighborhood just south of downtown Lafayette. Currently these areas are not served, and requests for service are regularly received. The new service will allow people, especially in the Wabash Avenue neighborhood, to get to and from work, medical appointments and grocery shopping. Providing bus service to the Wabash Avenue neighborhood was identified as a goal in the Coordinated Human Service Transit Plan (page 58).

## Section 5339 Capital Expenditure, Justification & Summary for CY 2021, Des #2002550

### 1. CNG Refueling Station Expansion, \$1,500,000

LAF-21-018

While the fueling station facilities are well within their useful lifespan, the rapidly growing fleet has led to a premature strain on the system and it currently operates beyond its anticipated capacity. The compressor and dispenser cannot adequately meet the demand of the growing fleet, significantly slowing the fueling process and requiring additional time and labor hours for maintenance staff to refuel buses at the end of each day. Expanding the CNG station is necessary to increase the refueling capacity of the system and reduce the inefficiencies associated with the existing fueling process.

The station expansion will include adding a third compressor and related equipment, upgrade the existing transfer switch to accommodate the additional fueling load, construct a new weather shelter for refueling the buses (which will include the necessary dispenser) and upgrade the valve panel, controls, and suction pipe extension.

## Section 5307 Capital Expenditure, Justification & Summary for CY 2022, Des #1900472

### 1. Replacement Tires, \$70,000

LAF-22-002

With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage on each tire. The budgeted amount for tires for each unit is \$2,060.

### 2. Rebuild up to Five (5) Bus Engines, \$61,000

LAF-22-003

Due to age, CityBus anticipates the need to rebuild up to five (5) engines in 2022 at an average cost of \$12,200 each.

### 3. Rebuild up to Four (4) Bus Transmissions, \$74,000

LAF-22-004

CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. The estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.

### 4. Bus Rebuild Components, \$28,000

LAF-22-005

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

### 5. Computer Hardware and Software, \$50,000

LAF-22-006

A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.

### 6. Support Vehicle, \$30,000

LAF-22-007

Replace the 2014 Ford Explorer. The support vehicle to be replaced was purchased in 2014. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.

### 7. Bus Replacement, \$1,600,000

LAF-22-008

Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years old and are becoming increasingly too expensive to maintain. CityBus will replace 2009 buses #1703, 1704, and 1705.

**8. Security Cameras for Vehicles, \$30,000**

LAF-21-009

FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new vehicles.

**Table 37: CY 2022 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	24,000	6,000	30,000
Bus Replacement	1,280,000	320,000	1,600,000
Security Cameras for Vehicles	24,000	6,000	30,000
<b>TOTAL</b>	<b>1,554,400</b>	<b>388,600</b>	<b>1,943,000</b>

**Section 5307 Capital Expenditure, Justification & Summary for CY 2023, Des #1900475**

**1. Replacement Tires, \$70,000**

LAF-23-002

With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$2,060.

**2. Rebuild up to Five (5) Bus Engines, \$61,000**

LAF-23-003

Due to age, CityBus anticipates the need to rebuild up to five (5) engines in 2023 at an average cost of \$12,200 each.

**3. Rebuild up to Four (4) Bus Transmissions, \$74,000**

LAF-23-004

CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. The estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.

**4. Bus Rebuild Components, \$28,000**

LAF-23-005

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

**5. Computer Hardware and Software, \$50,000**

LAF-23-006

A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.

**6. Support Vehicle, \$30,000**

LAF-23-007

Replace the 2015 Dodge Caravan. The support vehicle to be replaced was purchased in 2015. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.

**7. Bus Replacement, \$1,600,000**

LAF-23-008

Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2009 buses #1706, 1707, and 1708.

**8. Security Cameras for Vehicles, \$30,000**

LAF-23-009

FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new revenue vehicles.

**Table 38: CY 2023 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	24,000	6,000	30,000
Bus Replacement	1,280,000	320,000	1,600,000
Security Cameras for Vehicles	24,000	6,000	30,000
<b>TOTAL</b>	<b>1,554,400</b>	<b>388,600</b>	<b>1,943,000</b>

**Section 5307 Capital Expenditure, Justification & Summary for CY 2024, Des #1900479**

**1. Replacement Tires, \$70,000**

LAF-24-002

With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$2,060.

**2. Rebuild up to Five (5) Bus Engines, \$61,000**

LAF-24-003

Due to age, CityBus anticipates the need to rebuild up to five (5) engines in 2024 at an average cost of \$12,200 each.

**3. Rebuild up to Four (4) Bus Transmissions, \$74,000** LAF-24-004  
 CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. The estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.

**4. Bus Rebuild Components, \$28,000** LAF-24-005  
 Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on the previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

**5. Computer Hardware and Software, \$50,000** LAF-24-006  
 A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.

**6. Support Vehicle, \$30,000** LAF-24-007  
 Replace the 2015 Dodge Caravan. The support vehicle to be replaced was purchased in 2015. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.

**7. Bus Replacement, \$1,600,000** LAF-24-008  
 Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2010 buses #1801, 1802, and 1803.

**8. Security Cameras for Vehicles, \$30,000** LAF-24-009  
 FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new vehicles.

**Table 39: CY 2024 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	24,000	6,000	30,000
Bus Replacement	1,280,000	320,000	1,600,000
Security Cameras for Vehicles	24,000	6,000	30,000
<b>TOTAL</b>	<b>1,554,400</b>	<b>388,600</b>	<b>1,943,000</b>

## Section 5307 Capital Expenditure, Justification & Summary for CY 2025,

- 1. Replacement Tires, \$70,000** *LAF-25-002*  
With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$2,060.
- 2. Rebuild up to Five (5) Bus Engines, \$61,000** *LAF-25-003*  
Due to age, CityBus anticipates the need to rebuild up to five (5) engines in 2023 at an average cost of \$12,200 each.
- 3. Rebuild up to Four (4) Bus Transmissions, \$74,000** *LAF-25-004*  
CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. The estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.
- 4. Bus Rebuild Components, \$28,000** *LAF-25-005*  
Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.
- 5. Computer Hardware and Software, \$50,000** *LAF-25-006*  
A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.
- 6. Support Vehicle, \$30,000** *LAF-25-007*  
Replace the 2015 Dodge Caravan. The support vehicle to be replaced was purchased in 2015. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.
- 7. Bus Replacement, \$1,600,000** *LAF-25-008*  
Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2009 buses #1706, 1707, and 1708.
- 8. Security Cameras for Vehicles, \$30,000** *LAF-25-009*  
FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new vehicles.



**Table 40: CY 2025 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	24,000	6,000	30,000
Bus Replacement	1,280,000	320,000	1,600,000
Security Cameras for Vehicles	24,000	6,000	30,000
<b>TOTAL</b>	<b>1,554,400</b>	<b>388,600</b>	<b>1,943,000</b>

**Section 5307 Capital Expenditure, Justification & Summary for CY 2026,**

**1. Replacement Tires, \$70,000** *LAF-26-001*

With nearly 1.7 million miles of fixed route revenue service operated annually, this request constitutes replacement of tires on approximately 50% of the full-size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage run on each tire. Budgeted amount for tires for each unit is \$2,060.

**2. Rebuild up to Five (5) Bus Engines, \$61,000** *LAF-26-003*

Due to age, CityBus anticipates the need to rebuild up to five (5) engines in 2023 at an average cost of \$12,200 each.

**3. Rebuild up to Four (4) Bus Transmissions, \$74,000** *LAF-26-004*

CityBus anticipates the need to rebuild up to four (4) transmission rebuilds. The estimated average cost of each transmission rebuild is \$6,000. CityBus also plans for the replacement of the battery and drive for one hybrid bus at \$50,000.

**4. Bus Rebuild Components, \$28,000** *LAF-26-005*

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

**5. Computer Hardware and Software, \$50,000** *LAF-26-006*

A continuous investment must be made to keep information technology systems up to date, including system components for the dispatch center, automated vehicle location systems, and computers for administrative and maintenance functions. Many computer systems need to be updated or replaced every two to three years for systems to operate effectively.

**6. Support Vehicle, \$30,000**

LAF-26-007

Replace the 2015 Dodge Caravan. The support vehicle to be replaced was purchased in 2015. This vehicle will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.

**7. Bus Replacement, \$1,600,000**

LAF-26-008

Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2010 buses #1801, 1802, and 1803.

**8. Security Cameras for Vehicles, \$30,000**

LAF-26-009

FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new vehicles.

**Table 41: CY 2026 Section 5307 Capital Grant Summary**

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	56,000	14,000	70,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	59,200	14,800	74,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware/Software	40,000	10,000	50,000
Support Vehicle	24,000	6,000	30,000
Bus Replacement	1,280,000	320,000	1,600,000
Security Cameras for Vehicles	24,000	6,000	30,000
<b>TOTAL</b>	<b>1,554,400</b>	<b>388,600</b>	<b>1,943,000</b>

## 12. ITS Projects for FY 2022 - 2026 TIP

The FAST Act requires any project in the design phase to follow a systems engineering analysis that is commensurate with the project scope. This rule applies to all ITS projects or programs that will receive federal aid. This system engineering approach includes the identification of portions of the regional architecture being implemented. **Table 42** lists TIP projects, along with the corresponding Market Package<sup>1</sup>, identified as having an ITS component. Descriptions of each ITS Market Package (i.e., grouping of similar technology) are provided following the table.

**Table 42: ITS Summary**

<b>ITS Market Package Name</b>	<b>Projects</b>
<b>ATMS01:</b> Network Surveillance <b>ATMS03:</b> Surface Street Control <b>ATMS03:</b> Pedestrian Crossing <b>APTS01:</b> Transit Vehicle Tracking <b>APTS02:</b> Transit Fixed-Route Operations <b>APTS03:</b> Demand Response Transit Operations <b>APTS04:</b> Transit Fare Collection Management <b>APTS05:</b> Transit Security <b>APTS06:</b> Transit Fleet Management <b>APTS08:</b> Transit Traveler Information <b>APTS10:</b> Transit Passenger Counting	<b>City of Lafayette</b> (projects are from Table 4, <i>Funded Local Projects</i> ) <hr/> 1. South 9 <sup>th</sup> Street <hr/> <b>City of West Lafayette</b> (numbers are from Table 4, <i>Funded Local Projects</i> ) <hr/> 2. Cherry Lane Extension Ph. 2 3. Sagamore Parkway Trail 4. Soldier Home Road Ph. 1 <hr/> <b>Tippecanoe County</b> (numbers are from Table 4, <i>Funded Local Projects</i> ) <hr/> 5. North 9 <sup>th</sup> Street 6. McCutcheon Pedestrian Safety 7. Morehouse Road 8. Yeager Road <hr/> <b>CityBus</b> (numbers are from Table 4, <i>Funded Local Projects</i> ) <hr/> 9. Operating Assistance 10. Capital Assistance

<sup>1</sup> National ITS Architecture Version 6.0

## Appendix 1, Policy Board Resolution Adopting the FY 2022-2026 TIP

RESOLUTION T-21-07  
RESOLUTION TO ADOPT THE  
FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM

**WHEREAS**, the Policy Board of the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, 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 FY 2022-2026 Transportation Improvement Program has been developed by staff with the assistance of local jurisdictions and INDOT and has been recommended for approval by the Technical Transportation Committee, and


**WHEREAS**, the Board of Directors of the Greater Lafayette Public Transportation Corporation endorsed the transit portion of the Five-Year Program of Projects on January 27, 2021, and

**WHEREAS**, the projects herein have been selected from the adopted Transportation Plan, Thoroughfare Plan, transportation systems management plans, transit development plans, ITS Architecture, and the Indiana Statewide Transportation Improvement Program, as a part of the comprehensive planning process.

**NOW THEREFORE BE IT RESOLVED** that the Policy Board of the Metropolitan Planning Organization (MPO) hereby adopts the FY 2022-2026 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday, the 13<sup>th</sup> of May 2021.

  
\_\_\_\_\_  
John Dennis  
Vice Chairman

  
\_\_\_\_\_  
David Hittle  
Secretary

## Appendix 2, GLPTC Adopting Resolution

### GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION

#### RESOLUTION NO. 21-03

#### RESOLUTION TO ESTABLISH THE PROGRAM OF PROJECTS FOR THE FY2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, a Transportation Improvement Program is a Federal requirement which is needed prior to receiving Federal Funds.

WHEREAS, the Annual Element of the Transportation Improvement Program lists only those projects for which approval for Federal Funds will be granted.

WHEREAS, the Greater Lafayette Public Transportation Corporation has Section 5307 Operating, Planning, and Capital Assistance Projects and intends to program projects in the Annual Element of the Transportation Improvement Program.

WHEREAS, the Greater Lafayette Public Transportation Corporation staff requests that the following federal fund allocation be included in the FY2020-2026 Transportation Improvement Program:

<b>OPERATING ASSISTANCE (Sec. 5307)</b>		FEDERAL SHARE	LOCAL SHARE	TOTAL COST
Des # 1700422	CY 2021	\$ 770,000	\$ 12,424,259	\$ 13,194,259
Des # 1900474	CY 2022	\$ 1,000,000	\$ 12,503,532	\$ 13,503,532
Des # 1900478	CY 2023	\$ 1,000,000	\$ 12,908,638	\$ 13,908,638
Des # 1900481	CY 2024	\$ 1,000,000	\$ 13,325,897	\$ 14,325,897
Des # NEW	CY 2025	\$ 1,000,000	\$ 13,752,326	\$ 14,752,326
Des # NEW	CY 2026	\$ 1,000,000	\$ 14,192,400	\$ 15,192,400

<b>CAPITAL ASSISTANCE (Sec. 5307)</b>		FEDERAL SHARE	LOCAL SHARE	TOTAL COST
Des # for individual projects in TIP	CY 2021	\$ 4,179,632	\$ 1,044,908	\$ 5,224,540
Des # 1900472	CY 2022	\$ 1,554,400	\$ 388,600	\$ 1,943,000
Des # 1900475	CY 2023	\$ 1,554,400	\$ 388,600	\$ 1,943,000
Des # 1900479	CY 2024	\$ 1,554,400	\$ 388,600	\$ 1,943,000
Des # NEW	CY 2025	\$ 1,554,400	\$ 388,600	\$ 1,943,000
Des # NEW	CY 2026	\$ 1,554,400	\$ 388,600	\$ 1,943,000


<b>PLANNING ASSISTANCE (Sec. 5307)</b>		FEDERAL SHARE	LOCAL SHARE	TOTAL COST
Des # NEW	CY 2021	\$ 240,000	\$ 60,000	\$ 300,000

<b>CAPITAL ASSISTANCE (Sec. 5310)</b>		FEDERAL SHARE	LOCAL SHARE	TOTAL COST
Paratransit Buses (Des # 2002549)	CY 2021	\$ 329,946	\$ 84,487	\$ 414,433
Travel Training (Des # 2002549)	CY 2021	\$ 53,988	\$ 13,497	\$ 67,485
2A/2B Service (Des # 2002549)	CY 2021	\$ 30,000	\$ 36,277	\$ 66,277
N 9th/Wabash Ave (Des # 2002549)	CY 2021	\$ 95,000	\$ 112,426	\$ 207,426

<b>CAPITAL ASSISTANCE (Sec. 5339)</b>		FEDERAL SHARE	LOCAL SHARE	TOTAL COST
CNG Refueling (Des # 2002550)	CY 2021	\$ 1,200,000	\$ 300,000	\$ 1,500,000

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Greater Lafayette Public Transportation Corporation does hereby concur with and endorse the establishment of the program of projects in the Transportation Improvement Program for FY2022-2026, as well as the allocation of federal funds.

Adopted by the Board of Directors of Greater Lafayette Public Transportation Corporation this 27th of January, 2021.

  
Mr. Benjamin R. Murray  
Chairman of the Board of Directors  
Greater Lafayette Public Transportation Corporation

ATTEST:

  
Mr. William J. Ooms  
Secretary of the Board of Directors  
Greater Lafayette Public Transportation Corporation

Record of Votes: Ayes: 5 Nays: 0

January 27, 2021

***Amendment No. 1, June 7, 2021***

Requested by: West Lafayette

Projects: Sagamore Parkway Trail

Details: This modification follows up an FY 2020 TIP amendment which occurred on May 12, 2021. The CRRSAA funds were not able to be programmed in FY 2021 due to INDOT's end of fiscal year cut-off date. The modification changes the funding year from 2021 to 2022.

***Amendment No. 2, July 8, 2021***

Requested by: Wabash Center

Projects: Section 5310 Replacement Vans

Details: This amendment add the two-van replacement project to the TIP.

***Amendment No. 3, July 9, 2021***

Requested by: APC Staff

Projects: INDOT Emergency Relief Evaluation

Details: This modification adds the evaluation and information to the document.

***Amendment No. 4, August 2, 2021***

Requested by: West Lafayette

Projects: Sagamore Parkway Trail

Details: This modification moves federal funds from the construction phase to the engineering phase for bat mitigation.

***Amendment No. 5, August 12, 2021***

Requested by: INDOT

Projects: SR 28, US 52 and I-65

Details: This amendment programs three new projects. The projects on SR 28 and I-65 are bridge maintenance and the project on US 52 is a new traffic signal.

***Amendment No. 6, August 13, 2021***

Requested by: Tippecanoe County

Projects: Morehouse Road

Details: This modification switches the phase numbers.

***Amendment No. 7, September 24, 2021***

Requested by: INDOT

Projects: SR 26, SR 38, SR 43 and US 52

Details: This modification makes several minor changes to the preliminary engineering, right-of-way and utility phases of the four projects.

***Amendment No. 8, October 14, 2021***

Requested by: INDOT

Projects: SR 26, US 52 and I-65

Details: This amendment updates and/or adds right-of-way information to the SR 26 and US 52 projects. It also programs five new I-65 projects.



***Amendment No. 9, October 28, 2021***

Requested by: APC

Projects: CRRSAA Funding Reference

Details: This modification changes the CRRSAA funding reference to STBG funding.

***Amendment No. 10, November 18, 2021***

Requested by: INDOT

Projects: Special US 52

Details: This amendment adds a small structure and drain construction project to the TIP

***Amendment No. 11, January 12, 2022***

Requested by: Tippecanoe County

Projects: Lindberg Road

Details: This modification reallocated STBG Federal funds from the Morehouse Road right-of-way phase to Lindberg Road's construction phase. Additional federal funds were needed to complete the Lindberg Road project through an Advice-of-Change.

***Amendment No. 12, February 10, 2022***

Requested by: Tippecanoe County

Projects: Morehouse Road

Details: This amendment reallocates federal funds between the two construction phases and two construction years. The reallocation will be handled through a federal funding trade with another MPO.

***Amendment No. 13, February 11, 2022***

Requested by: West Lafayette

Projects: Sagamore Parkway Trail

Details: This modification reallocates the residual balance of CRRSAA funds (STBG funds) from the preliminary engineering phase to the construction phase.

***Amendment No. 14, March 10, 2022***

Requested by: Tippecanoe County

Projects: Bridge Inspection Program

Details: This amendment programs the next annual bridge inspection program.

***Amendment No. 15, March 10, 2022***

Requested by: APC Staff

Projects: FY 2022 IIJA Additional Federal funding allocation.

Details: This amendment allocates the additional FY 2022 Federal funds we received through the new transportation act.

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TIP Amendment # 1  
June 7, 2021

Requested by City of West Lafayette

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Area Plan Commission of Tippecanoe County, Indiana

June 7, 2021  
Ref. No.: 2021-127

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2020-2024 and FY 2022-2026 TIPs. This modification follows up a May 13, 2021, amendment which programmed \$187,000 in Coronavirus Response and Relief Supplemental Appropriations Act funds (CRRSAA) to the preliminary engineering phase of the Sagamore Parkway Trail project, des #1401287. This modification changes the fiscal year from 2021 to 2022 in the FY 2020-2024 TIP and programs the information in the FY 2022-2026 TIP.

Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc Mitchell Lankford  
Carla Sheets  
Justin Sergent  
Stephani Vermillion



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TIP Amendment # 2  
July 9, 2021

Requested by Wabash Center

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Resolution T-21-11

RESOLUTION TO AMEND THE  
FY 2020-2024 and FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAMS

**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 Wabash Center requested an amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs as follows:

Projects	Phase	Year	Federal Funding	Federal Share	Local Share	Total Cost
Wabash Center Van Replacement Project # LAF-21-019	CA	2022	American Rescue Plan 2021	\$96,332	\$0	\$96,332

**WHEREAS**, the Technical Transportation Committee reviewed the request at its June 16, 2021 meeting and recommended its inclusion in the FY 2020-2024 and FY 2022-2026 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 2020-2024 and FY 2022-2026 Transportation Improvement Programs for the MPO Planning Area.

ADOPTED on Thursday the 8<sup>th</sup> of July, 2021.



Tony Roswarski  
President



David Hittle  
Secretary



Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

Area Plan Commission of Tippecanoe County, Indiana

July 9, 2021  
Ref. No.: 2021-149

Jason Casteel, Transit Planner  
Indiana Department of Transportation  
ISGC-North Room: N955(LP)  
100 North Senate Avenue  
Indianapolis, IN 46204-2249

Dear Mr. Casteel:

On July 8, 2021, the Policy Board amended the FY 2020-2024 and FY 2022-2026 TIPs by Resolution T-21-11. The amendment adds Wabash Center's van replacement project. Total project cost is \$96,332 and Federal funds from the American Rescue Plan of 2021 will cover the entire cost. Wabash Center's funding request was approved by INDOT on May 15, 2021 and the project number is LAF-21-019.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Janet Schweikher, Wabash Center  
Susie Kemp, INDOT Crawfordsville Office



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**FY 2020-2024 and FY 2022-2026 TIP Amendment  
Wabash Center**

**Staff Report  
June 30, 2021**

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**BACKGROUND AND REQUEST:**

The Wabash Center requested an amendment to program a van replacement project. The Center applied for Federal Transit Administration Section 5310 funds to replace two minivans and the request was approved on May 15, 2021.

The total cost of the project is \$96,332 and federal funds will be paying for its entirety. Section 5310 projects are typically funded at an 80/20 split between federal and local funds. For this round of requests, INDOT is using federal funds from the American Rescue Plan of 2021, which finances these types of projects with 100% federal funds.

This amendment applies to both the current and recently adopted TIP because it is unclear when the new TIP will be approved by INDOT and FHWA.

The Technical Transportation Committee reviewed the amendment request at its June 16, 2021 meeting and recommended approval.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs by adoption of the attached Resolution T-21-11.



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TIP Amendment # 3  
July 9, 2021

Requested by APC Staff

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

Area Plan Commission of Tippecanoe County, Indiana

July 9, 2021  
Ref. No.: 2021-150

Sharon Emery, Planner & Route Transfer Coordinator  
INDOT, Technical Plan & Prog  
ISGC, N758-TP  
100 North Senate Avenue  
Indianapolis, IN 46204-2249

Dear Ms. Emery:

By this letter I am administratively modifying the FY 2022-2026 TIP. We have been directed to add information regarding INDOT's review of emergency relief projects. Wording regarding the review has been added in the INDOT Projects section which is in the Project Selection and Priorities chapter. Additional details about this, as well as the map, were placed in a new appendix (17).

The TIP document will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Susie Kemp  
Carla Sheets  
Marcy Harkrider  
Jay Mitchell



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TIP Amendment # 4  
August 2, 2021

Requested by City of West Lafayette

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

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Area Plan Commission of Tippecanoe County, Indiana

August 2, 2021  
Ref. No.: 2021-174

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp:

By this letter I am administratively modifying the FY 2020-2024 and FY 2022-2026 TIPs by reallocating \$17,087 in STBG funds from the construction phase to the preliminary engineering phase for the Sagamore Parkway Trail project, des #1401287. The additional funds are needed for bat mitigation.

The TIP documents will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Mitch Lankford  
Carla Sheets  
Stephani Vermillion  
Justin Sergent  
Michael McNeal



**TIP ADMINISTRATIVE MODIFICATION, AUGUST 2, 2020**

Project	Des Number	Year	Federal Funding	Phase	Before Federal Share	Changes	After Federal Share	After Local Share	After Total Cost	Notes
<b>FY 2020-2024 Transportation Improvement Program</b>										
Sagamore Parkway Trail	1401287									
		2022	CRRSAA	PE	187,000	---	187,000	51,022	255,109	<i>A portion of the STBG federal funds from the CN phase has been reallocated to the PE phase for bat mitigation.</i>
		2022	STBG	PE	0	17,087	17,087			
		2022	STBG	CN	2,789,426	-17,087	2,772,339	746,528	3,732,641	
		2022	TA	CN	213,774	---	213,774			
<b>FY 2022-2026 Transportation Improvement Program</b>										
Sagamore Parkway Trail	1401287									
		2022	CRRSAA	PE	187,000	---	187,000	51,022	255,109	<i>A portion of the STBG federal funds from the CN phase has been reallocated to the PE phase for bat mitigation.</i>
		2022	STBG	PE	0	17,087	17,087			
		2022	STBG	CN	3,003,200	-17,087	2,986,113	751,722	3,758,609	
		2022	TA	CN	20,774	---	20,774			

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TIP Amendment # 5  
August 12, 2021

Requested by INDOT

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Resolution T-21-12

RESOLUTION TO AMEND THE  
FY 2020-2024 and FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAMS

**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 and FY 2022-2026 Transportation Improvement Programs as follows:

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>SR 28, Des #2100886, Contract # B-43827</i>						
Over east branch of Wea Creek	PE	STBG	2022	16,000	4,000	20,000
Repair or Replace Joints	CN	STBG	2023	55,104	13,776	68,880
<i>US 52, Des #2100144, Contract # T-43668</i>						
At SR 28 east junction	PE	STBG	2022	60,000	15,000	75,000
New Signal Installation	CN	STBG	2023	126,002	31,500	157,502
<i>I-65, Des #2101013, Contract B-43828</i>						
CR 100W bridge over I-65	PE	NHPP	2022	16,000	4,000	20,000
Repair or Replace Joints	CN	NHPP	2023	55,104	13,776	68,880

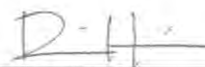
**WHEREAS**, the Technical Transportation Committee reviewed the request at its July 21, 2021 meeting and recommended its inclusion in the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs, and

**NOW THEREFORE BE IT RESOLVED** that the Policy Board of the Metropolitan Planning Organization does hereby adopt this amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs for the MPO Planning Area.

ADOPTED on Thursday the 12<sup>th</sup> of August, 2021.



Tony Roswarski  
President



David Hittle  
Secretary





Area Plan Commission of Tippecanoe County, Indiana

August 13, 2021  
Ref. No.: 2021-183

Marcy Harkrider, Program Funds Manager  
INDOT Crawfordsville District Office  
41 W 300 North  
Crawfordsville, IN 47944

Dear Ms. Harkrider:

On August 12, 2021, the Policy Board amended the FY 2020-2024 and FY 2022-2026 TIPs by Resolution T-21-12, which involved adding three INDOT projects to both documents. The three projects are located on: a) SR 28, des #2100886; b) US 52, des #2100144; and c) I-65, des #2101013.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Susie Kemp, INDOT Crawfordsville Office

**FY 2020-2024 and FY 2022-2026 TIP Amendment  
Indiana Department of Transportation**

**Staff Report  
August 4, 2021**

**BACKGROUND AND REQUEST:**

The Indiana Department of Transportation requests an amendment to program three projects in the current and new TIPs. Two of the projects are related to bridge maintenance while the third is installing a new traffic signal.

Both bridge maintenance projects involve either repairing or replacing the joints. The bridge on SR 28 is located over the branch of the Wea Creek while the other one is the CR 100W bridge over I-65. Federal funds will be used for both projects for the preliminary engineering and construction phases. Construction is anticipated in FY 2023.

A new traffic signal will be installed at the east junction of US 52 and SR 28. Currently there is a temporary traffic signal there due to construction work on I-65. (US 52 is an alternative route for traffic to use during this construction). The purpose of installing the new signal is to improve safety and traffic flow at the intersection and it does meet the signal warrants in the Indiana Manual on Uniform Traffic Control Devices. Federal funds will be used for preliminary engineering and the construction phases. Construction is anticipated in FY 2023.

The following tables provide detailed information for these projects:

*SR 28, over east branch of Wea Creek (des # 2100886 (also lead des #))  
Contract # B-43827  
Repair or Replace Joints*

Phase	Year	Federal Funds	Federal	State	Total
PE	2022	STBG	16,000	4,000	20,000
CN	2023	STBG	55,104	13,776	68,880

*US 52, at SR 28 east junction (des # 2100144 (also lead des#))  
Contract # T-43668  
New Signal Installation*

Phase	Year	Federal Funds	Federal	State	Total
PE	2022	STBG	60,000	15,000	75,000
CN	2023	STBG	126,002	31,500	157,502

*I-65, CR 100W bridge over I-65 (des # 2101013 (lead des # 2101017))  
Contract # B-43828  
Repair or Replace Joints*

Phase	Year	Federal Funds	Federal	State	Total
PE	2022	NHPP	16,000	4,000	20,000
CN	2023	NHPP	55,104	13,776	68,880

The Technical Transportation Committee reviewed the amendment request at its July 21, 2021 meeting and recommended approval.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs by adoptions of the attached Resolution T-21-12.

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TIP Amendment # 6  
August 13, 2021

Requested by Tippecanoe County

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

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Area Plan Commission of Tippecanoe County, Indiana

August 13, 2021  
Ref. No.: 2021-182

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp:

By this letter I am administratively modifying the FY 2022-2026 TIP. The phase numbers for the Morehouse Road project are being reversed. Currently the TIP shows project #1401280 as phase 1 and project #2101125 as phase 2. This modification reverses the numbers so project #1401280 is now phase 2 and project #2101125 is now phase 1.

The TIP documents will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Stu Kline  
Carla Sheets  
Stephani Vermillion  
Justin Sergent  
Michael McNeal



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TIP Amendment # 7  
September 24, 2021

Requested by INDOT

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Area Plan Commission of Tippecanoe County, Indiana

September 24, 2021  
Ref. No.: 2021-223

Marcy Harkrider, Program Funds Manager  
INDOT Crawfordsville District Office  
41 W 300 North  
Crawfordsville, IN 47933

Dear Ms. Harkrider:

By this letter I am administratively modifying the FY 2020-2024 and FY 2022-2026 TIPs. It involves four INDOT projects and the changes include moving the estimated phase dates, slightly increasing the phase costs, and programming the right-of-way phase and construction utility costs which are both minimal. The before and after changes for each project are listed below.

*SR 26, at CR 900E intersection (des # & lead des # 1800215), Contract # R-41617  
New Signal Installation*

**Before Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2021	STBG	15,000	5,000	20,000

FY 2022-2026 TIP

Phase	Year	Federal Funds	Federal	State	Total
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No information shown for RW phase

**After Modification:**

FY 2020-2024 TIP & FY 2022-2026 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	STBG	16,000	4,000	20,000

*SR 38, over South Fork of Wildcat Creek (des # & lead des # 2000519), Contract # B-42951  
Scour Protection (Erosion)*

**Before Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	NHPP	4,000	1,000	5,000





**After Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	STBG	20,000	5,000	25,000

*SR 43, bridge over Walters Ditch (des # & lead des # 1800076), Contract # B-41585  
Bridge Replacement*

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**Before Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2021	STBG	16,000	4,000	20,000

No information shown for UT phase

FY 2022-2026 TIP

Phase	Year	Federal Funds	Federal	State	Total
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No information shown for RW phase

No information shown for UT phase

**After Modification:**

FY 2020-2024 TIP & FY 2022-2026 TIP

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	STBG	16,000	4,000	20,000
UT	2022	STBG	16,000	4,000	20,000

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

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**Before Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
PE	2021	STBG	88,000	22,000	110,000

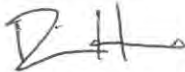
**After Modification:**

FY 2020-2024 TIP

Phase	Year	Federal Funds	Federal	State	Total
PE	2022	STBG	88,000	22,000	110,000

The TIP documents will be updated and then placed on the APC web page. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



David Hittle  
Executive Director

cc: Michael McNeal

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TIP Amendment # 8  
October 14, 2021

Requested by INDOT

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Resolution T-21-16

RESOLUTION TO AMEND THE  
FY 2020-2024 and FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAMS

**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

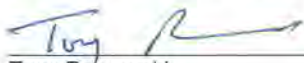
**WHEREAS**, the Indiana Department of Transportation requested changed to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs as follows:

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>SR 26, Des #1900333, Contract # R-42243</i>						
bridge over Goose Creek	RW	STBG	2022	40,000	10,000	50,000
Small Structure Replacement	RW	STBG	2023	40,000	10,000	50,000
<i>US 52, Des #2002033, Contract # B-43441</i>						
Oner Norfolk Southern Railroad Bridge Deck Overlay	RW	STBG	2022	16,000	4,000	20,000
<i>I-65, Des #2100678, Contract B-43680</i>						
CR 900E bridge over I-65	PE	NHPP	2022	45,000	5,000	50,000
Bridge Thin Deck Overlay	CN	NHPP	2026	167,310	18,590	185,900
<i>I-65, Des #2100719, Contract B-43680</i>						
Swisher Road over I-65	PE	NHPP	2022	45,000	5,000	50,000
Bridge Thin Deck Overlay	CN	NHPP	2026	224,730	24,970	249,700
<i>I-65, Des #2100720, Contract B-43680</i>						
CR 600N over I-65	PE	NHPP	2022	37,800	4,200	42,000
Bridge Thin Deck Overlay	CN	NHPP	2026	274,230	30,470	304,700
<i>I-65, Des #2101091, Contract B-43680</i>						
East County Line Road over I-65	PE	NHPP	2022	45,000	5,000	50,000
Bridge Thin Deck Overlay	CN	NHPP	2026	146,700	16,300	163,000
<i>I-65, Des #2101208, Contract B-44070</i>						
north of SR 47 to south of SR 38	PE	---	2022	0	274,560	274,560
Pavement Patching	CN	---	2026	0	2,745,600	2,745,600

**WHEREAS**, the Technical Transportation Committee reviewed the request at its July 21, 2021 meeting and recommended its inclusion in the FY 2020-2024 and FY 2022-2026 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 2020-2024 and FY 2022-2026 Transportation Improvement Programs for the MPO Planning Area.

ADOPTED on Thursday the 14<sup>th</sup> of October, 2021.

  
Tony Roswarski  
President

  
David Hittle  
Secretary



Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

Area Plan Commission of Tippecanoe County, Indiana

October 18, 2021  
Ref. No.: 2021-239

Marcy Harkrider, Program Funds Manager  
INDOT Crawfordsville District Office  
41 W 300 North  
Crawfordsville, IN 47933

Dear Ms. Harkrider:

On October 14, 2021, the Policy Board amended the FY 2020-2024 and FY 2022-2026 TIPs by Resolution T-21-16, which involved seven projects. Two of the projects, SR 26, des #1900333 and US 52, des #2002033, are already programmed in both TIPs and the amendment updates or adds the right-of-way phase information. The remaining projects are on I-65, all new, and are des #2100678, des #2100719, des #2100720, des #2101091 and des #2101208. Attached you will find the adopting resolution and staff report.

The document will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

  
David Hittle  
Executive Director

cc: Michael McNeil  
Susie Kemp



**FY 2020-2024 and FY 2022-2026 TIP Amendment  
Indiana Department of Transportation**

**Staff Report  
October 6, 2021**

**BACKGROUND AND REQUEST:**

The Indiana Department of Transportation requests an amendment to update two projects that are currently programmed in both TIPs as well as program five new ones. Four of the new projects are bridge projects while the remaining one is a pavement project.

On SR 26, INDOT plans to replace the small structure over Goose Creek. The TIPs show a small amount of funding for right-of-way in FY 2024 and construction in the same year. Funding and the years for the right-of-way phase will change with this amendment. This phase will now be spread over two years, FY 2022 and FY 2023, and the funding needed increases to \$100,000.

INDOT plans to add a thin deck overlay to the US 52 bridge over the Norfolk Southern railroad. This bridge is located south of the 4<sup>th</sup> Street and Poland Hill intersection. Several phases are already programmed in the TIPs, however the right-of-way phase is not programmed. This amendment programs that phase.

The remaining projects are located on I-65. All but one involves adding thin deck overlays and they are located at CR 600N, Swisher Road, CR 900E and East County Line Road. Preliminary engineering is programmed for FY 2022 with construction in FY 2026. The funding type and amounts for FY 2026 are for informational purposes only.

Lastly, INDOT is programming a pavement patching project for I-65 and the project limits are just north of SR 47 to south of SR 38. This project involves patching various deteriorating spots. Preliminary engineering and construction are scheduled in FY 2022.

The following tables provide detailed information for these projects:

*SR 26, bridge over Goose Creek (des # 1900333 (also lead des #))*

*Contract # R-42243*

*Small Structure Replacement*

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	STBG	40,000	10,000	50,000
RW	2023	STBG	40,000	10,000	50,000

*US 52, over Norfolk Southern railroad (des # 2002033 (also lead des #))*

*Contract # B-43441*

*Bridge Deck Overlay*

Phase	Year	Federal Funds	Federal	State	Total
RW	2022	STBG	16,000	4,000	20,000

*I-65, CR 900E bridge over I-65 (des # 2100678 (lead des # 2100720))*  
*Contract # B-43680*  
*Bridge Thin Deck Overlay*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	NHPP	45,000	5,000	50,000
CN	2026	NHPP	167,310	18,590	185,900

*I-65, Swisher Road over I-65 (des # 2100719 (lead des # 2100720))*  
*Contract # B-43680*  
*Bridge Thin Deck Overlay*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	NHPP	45,000	5,000	50,000
CN	2026	NHPP	224,730	24,970	249,700

*I-65, CR 600N bridge over I-65 (des # 2100720 (also lead des #))*  
*Contract # B-43680*  
*Bridge Thin Deck Overlay*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	NHPP	37,800	4,200	42,000
CN	2026	NHPP	274,230	30,470	304,700

*I-65, East County Line Road bridge over I-65 (des # 2101091 (lead des # 2100720))*  
*Contract # B-43680*  
*Bridge Thin Deck Overlay*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	NHPP	45,000	5,000	50,000
CN	2026	NHPP	146,700	16,300	163,000

*I-65, from 0.8 miles north of SR 47 to 3.44 miles south of SR 38*  
*(des # 2101208 (same lead des #))*  
*Contract # R-44070*  
*Pavement Patching*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	---	0	274,560	274,560
CN	2022	---	0	2,745,600	2,745,600

The Technical Transportation Committee reviewed the amendment request at its September 15, 2021 meeting and recommended approval.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs by adoptions of the attached Resolution T-21-16.

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TIP Amendment # 9  
October 28, 2021

Requested by APC

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

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Area Plan Commission of Tippecanoe County, Indiana

October 28, 2021  
Ref. No.: 2021-252

Susie Kemp, Local Program Director  
INDOT Crawfordsville District Office  
41 W 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp,

By this letter I am administratively modifying the FY 2022-2026 TIP. We recently learned that the reference in the document to CRRSAA funds is incorrect and the additional funds should be STBG funds. This modification changes the funding name.

The TIP document will be updated and then placed on the APC web page. We will notify you when this occurs. If you have any questions, please feel free to contact me.

Sincerely,

David Hittle  
Executive Director

cc: Jay Mitchell  
Michael McNeil  
Justin Sergent  
Stephani Vermillion  
Carla Sheets



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TIP Amendment # 10  
November 18, 2021

Requested by INDOT

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Resolution T-21-18

RESOLUTION TO AMEND THE  
FY 2020-2024 and FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAMS

**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

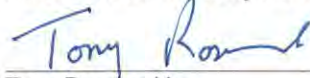
**WHEREAS**, the Indiana Department of Transportation requested a change to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs as follows:

Projects	Phase	Federal Funding	Year	Federal Share	Local Share	Total Cost
<i>US 52, Des #2101617, Contract # R-44116</i>						
1.74 miles east of US52/231	PE	STBG	2022	114,240	28,560	142,800
Small Structures & Drain Construction	CN	STBG	2024	410,336	100,334	510,670

**WHEREAS**, the Technical Transportation Committee reviewed the request at its November 17, 2021 meeting and recommended its inclusion in the FY 2020-2024 and FY 2022-2026 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 2020-2024 and FY 2022-2026 Transportation Improvement Programs for the MPO Planning Area.

ADOPTED on Thursday the 18<sup>th</sup> of November, 2021.



Tony Roswarski  
President



David Hittle  
Secretary



Area Plan Commission of Tippecanoe County, Indiana

November 22, 2021

Ref. No.: 2021-273

Marcy Harkrider, Program Funds Manager  
INDOT Crawfordsville District Office  
41 W 300 North  
Crawfordsville, IN 47933

Dear Ms. Harkrider:

On November 18, 2021, the Policy Board amended the FY 2020-2024 and FY 2022-2026 TIPs by Resolution T-21-18. A new INDOT project was added and it's located on Special US 52. The des number is 2101617. Attached you will find the adopting resolution and staff report.

The document will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Michael McNeil  
Susie Kemp

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**FY 2020-2024 and FY 2022-2026 TIP Amendment  
Indiana Department of Transportation**

**Staff Report  
November 10, 2021**

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**BACKGROUND AND REQUEST:**

The Indiana Department of Transportation requests an amendment to add a new project to both TIPs. The project is located at the Sagamore Parkway (Special US 52) and Northwestern Avenue interchange. Specifically, it's located at the southbound lanes right before the Sagamore Parkway and Northwestern Avenue road split. The work type is small structures and drain construction. Specific details for the project are:

*Special US 52, 1.74 miles east of US 52/231 and Sagamore Parkway junction,  
des # 2101617 (also lead des #)*

*Contract # R-44116*

*Small Structures & Drain Construction*

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Phase	Year	Federal Funds	Federal	State	Total
PE	2022	STBG	114,240	28,560	142,800
CN	2024	STBG	401,336	100,334	510,670

The Technical Transportation Committee will review the amendment request at its November 17, 2021 meeting. APC staff will report the Committee's decision while presenting the report during the Policy Board meeting.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2020-2024 and FY 2022-2026 Transportation Improvement Programs by adoptions of the attached Resolution T-21-18.

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TIP Amendment # 11  
January 12, 2022

Requested by Tippecanoe County

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

Area Plan Commission of Tippecanoe County, Indiana

January 12, 2022  
Ref. No.: 2022-005

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2022-2026 TIP. We are reallocating \$35,023 in STBG Federal funds from the right-of-way phase of the Morehouse Road project, des #1401280, to the construction phase of the Lindberg Road project, des #1173627. This is being done to fund an Advice-of-Change. The attached spreadsheet shows the details.

Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

Attachment

cc: Stu Kline  
Justin Sergent  
Stephani Vermillion  
Carla Sheets



**TIP ADMINISTRATIVE MODIFICATION, JANUARY 12, 2022**

Project	Des Number	Year	Federal Funding	Phase	Before Federal Share	Changes	After Federal Share	After Local Share	After Total Cost	Notes
<b>FY 2022-2026 Transportation Improvement Program</b>										
Morehouse Road	1401280									
		2022	STBG	RW	730,808	-35,023	695,785	271,307	1,181,420	<i>A portion of the STBG federal funds has been reallocated to the Lindberg Road project for an Advice-of-Change.</i>
		2022	TA	RW	214,328	0	214,328			
Lindberg Road	1173627									
		2022	STBG	CN	0	35,023	35,023	8,756	43,779	<i>Additional STBG federal funds have been added for an Advice-of-Change.</i>



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TIP Amendment # 12  
February 10, 2022

Requested by Tippecanoe County

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Resolution T-22-02

RESOLUTION TO AMEND THE  
FY 2022-2026 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

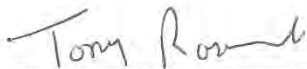
**WHEREAS**, Tippecanoe County requested an amendment to the FY 2022-2026 Transportation Improvement Program as follows:

Projects	Phase	Year	Federal Funding	Federal Share	Local Share	Total Cost
<i>Morehouse Road, des #s 1401280 and 2101125</i>						
<i>Road Reconstruction &amp; Widening</i>						
Phase 1, Sagamore Parkway to 210' north of CR 350N	CN	2024	STBG	\$1,773,625	\$501,155	\$2,505,775
Phase 2, 210' north of CR 350N to just north of Mason Dixon Road	CN	2025	STBG	\$4,885,022	\$1,274,838	\$6,374,188

**WHEREAS**, the Technical Transportation Committee reviewed the request at its January 19, 2022 meeting and recommended its inclusion in the FY 2022-2026 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 2022-2026 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 10<sup>th</sup> of February, 2022.



Tony Roswarski  
President



David Hittle  
Secretary



Area Plan Commission of Tippecanoe County, Indiana

February 11, 2022  
Ref. No.: 2022-021

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp:

On February 10, 2022, the Policy Board amended the FY 2022-2026 TIP by Resolution T-22-02. The amendment transferred \$755,844 in FY 2024 STBG Federal funds to FY 2025. Specifically, the Federal funds come from the construction phase of the Morehouse Road project, phase 1, des #2101125 and will go to the construction of phase 2, des #1401280. In order to move these funds, we as the MPO will seek out a trade with another MPO sometime in the future.

Attached you will find the adopting resolution and staff report.

The document will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Carla Sheets  
Stephanie Vermillion  
Justin Sergent  
Stu Kline



**FY 2022-2026 TIP Amendment  
Tippecanoe County**

**Staff Report  
February 2, 2022**

**BACKGROUND AND REQUEST:**

Tippecanoe County requested an amendment to transfer \$755,844 in STBG federal funds from FY 2024 to FY 2025 for the construction phase of the Morehouse Road project. There are two reasons for this request. The first is to fund Phase 2's construction engineering (CE). Currently the plan is to fund this work through Phase 1 since it is programmed in FY 2024 and the federal funds are available. But, INDOT rules only allow obligating federal funds for CE at a maximum of four weeks prior to construction letting. Thus, funding CE for Phase 2 needs to occur in FY 2025.

The second reason for the transfer is due to better cost estimates. In developing the construction plans for the two phases, the cost to construct phase two has increased while the opposite is true for phase one. The funding transfer would correctly allocate the federal funds needed for both phases.

INDOT still does not allow MPO's to carry over federal funds from one year to the next. The only possible way to transfer the federal funds is through a trade with another MPO. Since construction letting is still several years away, there should be enough time to work with other MPOs in securing a trade. If the trade is not possible, then the federal funding allocation would revert back to amounts shown before this TIP amendment.

There are no changes requested for the Transportation Alternative funds that have been allocated to each phase. It should also be noted that at this time project information for fiscal years 2024 through 2026 are informational only. The FY 2022 TIP was recently amended into the FY 2020 STIP and funding in FY 2024 and beyond are considered for informational only.

The transfer details are as follows:

*Before*

Phase	Ph	Year	Federal Funds	Federal	Local	Total
1	CN	2024	STBG	2,529,469	690,116	3,450,580
2	CN	2025	STBG	4,129,178	1,085,877	5,429,383

*After*

Phase	Ph	Year	Federal Funds	Federal	Local	Total
1	CN	2024	STBG	1,773,625	501,155	2,505,775
2	CN	2025	STBG	4,885,022	1,274,838	6,374,188

The Technical Transportation Committee reviewed the amendment request at its January 19, 2022 meeting and recommended approval.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2022-2026 Transportation Improvement Program by adoption of the attached Resolution T-22-02.

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TIP Amendment # 13  
February 11, 2022

Requested by West Lafayette

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Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

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Area Plan Commission of Tippecanoe County, Indiana

February 11, 2022  
Ref. No.: 2022-020

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Susie:

By this letter I am administratively modifying the FY 2022-2026 TIP. We are reallocating \$200 in STBG Federal funds from the preliminary engineering phase to the construction phase of the Sagamore Parkway Trail project, des #1401287. These funds are the residual unobligated Coronavirus Response and Relief Supplemental Appropriation Act (CRRSAA) funds which we were asked to show them as STBG funds.

The attached spreadsheet shows the details.

Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

Attachment

cc: Karen Hurtubise  
Justin Sergent  
Stephani Vermillion  
Carla Sheets



**TIP ADMINISTRATIVE MODIFICATION, FEBRUARY 11, 2022**

Project	Des Number	Year	Federal Funding	Phase	Before Federal Share	Changes	After Federal Share	After Local Share	After Total Cost	Notes
<b>FY 2022-2026 Transportation Improvement Program</b>										
Sagamore Parkway Trail	1401287									
		2022	STBG	PE	187,000	-200	186,800	50,972	254,859	The residual amount of CRRSAA funds (STBG funds) is being reallocated from the preliminary engineering phase of the project to the construction phase.
		2022	STBG	PE	17,087	0	17,087			
		2022	STBG	CN	2,986,113	200	2,986,313	751,772	3,758,859	
		2022	STBG (FLEXED)	CN	20,774	0	20,774			

After the TIP Modification  
 Total Amount of Federal Funds for PE 203,887  
 Total Amount of Federal Funds for CN 3,007,087

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TIP Amendment # 14  
March 10, 2022

Requested by Tippecanoe County

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Resolution T-22-03

RESOLUTION TO AMEND THE  
FY 2022-2026 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**, Tippecanoe County requested an amendment to the FY 2022-2026 Transportation Improvement Program as follows:

Phase	Year	Federal Funding	Federal Share	Local Share	Total Cost
<i>New Countywide Bridge Inspection Program, des # 2101033</i>					
<i>Bridge Inspection</i>					
IN	2023	BRIS	364,994	91,248	456,242
IN	2024	BRIS	53,332	13,333	66,665
IN	2025	BRIS	317,386	79,346	396,732

**WHEREAS**, the Technical Transportation Committee reviewed the request at its February 16, 2022 meeting and recommended its inclusion in the FY 2022-2026 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 2022-2026 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 10<sup>th</sup> of March, 2022.



Tony Roswarski  
President



David Hittle  
Secretary



Planning for Tippecanoe County, Lafayette, West Lafayette  
Battle Ground, Clarks Hill, and Dayton

David Hittle, AICP, Executive Director

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Area Plan Commission of Tippecanoe County, Indiana

March 11, 2022  
Ref. No.: 2022-037

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp:

On March 10, 2022, the Policy Board amended the FY 2022-2026 TIP by Resolution T-22-03. The amendment programs Tippecanoe County's FY 2023 through FY 2025 bridge inspection program, des #2101033. Attached you will find the adopting resolution and staff report.

The document will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Carla Sheets  
Stephanie Vermillion  
Justin Sergent  
Stu Kline



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**FY 2022-2026 TIP Amendment  
Tippecanoe County**

**Staff Report  
March 2, 2022**

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**BACKGROUND AND REQUEST:**

Tippecanoe County requested an amendment to program a new countywide bridge inspection project for fiscal years 2023, 2024 and 2025. This inspection program is a federal requirement and federal funds are available for it. The program requires every bridge to be inspected on a regular basis.

The inspection project currently shown in the TIP is in the final year of the project, FY 2022, and this amendment programs the new inspection project. Specific details of the new project are:

*New Countywide Bridge Inspection Program, des # 2101033*

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Phase	Year	Federal Funds	Federal	Local	Total
IN	2023	BRIS	364,994	91,248	456,242
IN	2024	BRIS	53,332	13,333	66,665
IN	2025	BRIS	317,386	79,346	396,732

The Technical Transportation Committee reviewed the amendment request at its February 16, 2022 meeting and recommended approval.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2022-2026 Transportation Improvement Program by adoption of the attached Resolution T-22-03.

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TIP Amendment # 15  
March 10, 2022

Requested by Area Plan Commission

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Resolution T-22-04

RESOLUTION TO AMEND THE  
FY 2022-2026 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**, Area Plan Commission staff requested an amendment to the FY 2022-2026 Transportation Improvement Program to allocate the estimated additional FY 2022 Federal funds from the IJJA act as follows:

- A) Allocate \$640,311 to the construction phase of the Sagamore Parkway Trail project,
- B) Allocate \$262,675 to the right-of-way phase of the Morehouse Road project.
- C) Leave the balance (\$117,813) unallocated at this time. If bids for the Sagamore Parkway Trail project are greater than the estimated cost, allocate the balance to the construction phase of the Trail project.

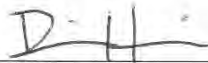
**WHEREAS**, the Technical Transportation Committee reviewed the request at its February 16, 2022 meeting and recommended the FY 2022 IJJA funding allocation for the FY 2022-2026 Transportation Improvement Program, and

**NOW THEREFORE BE IT RESOLVED** that the Policy Board of the Metropolitan Planning Organization does hereby adopt this amendment to the FY 2022-2026 Transportation Improvement Program for the MPO Planning Area.

ADOPTED on Thursday the 10<sup>th</sup> of March, 2022.



Tony Roswarski  
President



David Hittle  
Secretary



Area Plan Commission of Tippecanoe County, Indiana

March 11, 2022  
Ref. No.: 2022-038

Susie Kemp, Local Program Director  
INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

Dear Ms. Kemp:

On March 10, 2022, the Policy Board amended the FY 2022-2026 TIP by Resolution T-22-04. The amendment allocated the estimated additional FY 2022 Federal funds from the Infrastructure Investment and Jobs Act. A portion of the Federal funds go to the construction phase of the Sagamore Parkway Trail, des #1401287. These additional funds should be enough to fund both construction engineering/inspection and construction. Another portion of the Federal funds was allocated to the right-of-way phase of the Morehouse Road project, des #1401280.

Finally, the remaining balance was left unobligated at this time. The Policy Board did preauthorize the Area Plan Commission to allocate the funds to the Sagamore Parkway Trail if the construction bids came in higher than the engineer's estimate.

Attached you will find the adopting resolution and staff report.

The document will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

David Hittle  
Executive Director

cc: Carla Sheets  
Stephanie Vermillion  
Justin Sergent  
Jeffrey Kuhn  
Karen Hurtubise  
Stu Kline





Staff Report  
**FY 2022 - 2026 Transportation Improvement Program**  
**FY 2022 Additional IIJA Federal Funding Allocation**

Staff Report  
**March 3, 2022**

**BACKGROUND AND REQUEST:**

On February 3, 2022, INDOT released the MPO monthly funding obligation report and it indicated that we will be receiving additional federal funding from the Infrastructure Investment and Jobs (IIJA) Act. For our area, the estimated additional amount is \$1,020,799 in federal funds. These funds can be obligated beginning March 1, 2022.

During the February Technical Transportation Committee meeting, members were presented information regarding the additional funds, current FY 2022 federal funding allocation, project performance measures review/comparison information and an allocation recommendation. Based on the information and discussion, committee members recommended an allocation.

The following table shows the TIP FY 2022 Federal funding allocation and recommended allocation.

Project	Current Federal Funding Allocations		Status	Tech Committee Recommendation	
	Phase	Funds		Phase	Funds
<i>Fiscal Year 2022</i>					
<b>STBG Funding</b>					
Annual STBG Funds		4,133,417			
Flexed HSIP Funds		20,774			
<b>Total</b>		<b>4,154,191</b>		<b>Total</b>	<b>1,020,799</b>
Sagamore Parkway Trail	PE	17,087	Obligated		
Sagamore Parkway Trail	CN	3,006,887	April Letting	CN	640,311
Morehouse Road	RW	695,785	Obligated	RW	262,675
Soldiers Home Road Ph 1	PE	399,409	Obligated		
Lindberg Road	CN	35,023	Obligated		
Total		4,154,191		Total	902,986
<b>Balance</b>		<b>0</b>		<b>Balance</b>	<b>117,813</b>
<b>TA Funding</b>					
Annual TA Funds		<b>247,662</b>			
Morehouse Road	RW	214,328	Obligated		
Soldiers Home Road Ph 1	PE	33,334	Obligated		
Total		247,662			
<b>Balance</b>		<b>0</b>			
<b>CRRSAA Funding</b>					
Total Amount		<b>462,317</b>			
Sagamore Parkway Trail	PE	186,800	Obligated		
Soldiers Home Road Ph 1	PE	275,317	Obligated		
Sagamore Parkway Trail	CN	200	Obligated		
Total		462,317			
<b>Balance</b>		<b>0</b>			

FY 2022 Project Funding Status

	Total Cost	Federal Portion
<b>Sagamore Parkway Trail (CN Phase)</b>		
Allocated		<b>3,006,887</b>
Estimated Need		
CE	436,529	349,223
CN	4,122,469	3,297,975
Total	4,558,998	3,647,198
Shortfall		<b>640,311</b>
<b>Morehouse Road (RW Phase)</b>		
Allocated STBG		695,785
Allocated TA		214,328
Obligated		212,788
Total		<b>697,325</b>
Estimated Need		
RW	1,200,000	960,000
Shortfall		<b>262,675</b>

Performance Measure Review

	Sagamore Parkway Trail	Morehouse Road
Is the project in the 2045 MTP?	Yes	Yes
Is the project in the 2045 MTP financially constrained list?	Yes	Yes
Was the project previously programmed and is it advancing?	Yes	Yes
How far has the project advanced?	CN Phase	RW Phase
Does the project include sidewalk, bike lanes or trails?	Yes	Yes
Is the project complete street compliant?	Yes	Yes
Will the project be designed to meet ADA standards?	Yes	Yes
Does the project include access management?	NA	Yes
<b>Safety Performance Measures</b>		
Number of Fatalities	New Facility	Reconstruction
Rate of Fatalities	New Facility	Reconstruction
Number of Serious Injuries	New Facility	Reconstruction
Rate of Serious Injuries per 100 million miles traveled	New Facility	Reconstruction
Number of Non-Motorists Fatalities and Serious Injuries	New Trail	Trail/Sidewalk



Technical Transportation Committee Recommendations:

- a) Allocate \$640,311 to the construction phase of the Sagamore Parkway Trail project.
- b) Allocate \$262,675 to the right-of-way phase of the Morehouse Road project.
- c) Leave the balance (\$117,813) unallocated at this time. If bids for the Sagamore Parkway Trail project are greater than the estimated cost, allocate the balance to the construction phase of the Trail project.

**RECOMMENDATION:**

Staff recommends approval of this amendment to the FY 2022-2026 Transportation Improvement Program by adoption of the attached Resolution T-22-04.

## FY 2022-2026 Area Plan Commission of Tippecanoe Amendment and Modificaiton Summary

Amendment #	Amendment / Modification	Date Approved	Requested By
1	Modification	June 7, 2021	West Lafayette
2	Amendment	July 9, 2021	Wabash Center
3	Modification	July 9, 2021	APC Staff
4	Modification	August 2, 2021	West Lafayette
5	Amendment	August 12, 2021	INDOT
6	Modification	August 13, 2021	Tippecanoe County
7	Modification	September 24, 2021	INDOT
8	Amendment	October 14, 2021	INDOT
9	Modification	October 28, 2021	APC Staff
10	Amendment	November 18, 2021	INDOT
11	Modification	January 12, 2022	Tippecanoe County
12	Amendment	February 10, 2022	Tippecanoe County
13	Modification	February 11, 2022	West Lafayette
14	Amendment	March 10, 2022	Tippecanoe County
15	Amendment	March 10, 2022	APC Staff

*Date Compiled: March 28, 2022*

## County Transportation Improvement Pr

Project (s)	Des #s
Sagamore Parkway Trail	1401287
Section 5310 Replacement Vans	LAF-21-019
INDOT Emergency Relief Evaluation	NA
Sagamore Parkway Trail (PE)	1401287
Sagamore Parkway Trail (CN)	1401287
SR 28	2100886
US 52	2100144
I-65	2101013
Morehouse Road	1401280
Morehouse Road	2101125
SR 26	1800215
SR 38	2000519
SR 43	1800076
SR 26	1900333
US 52	2002033
I-65	2100720
I-65	2100719
I-65	2100720
I-65	2101091
I-65	2101208
Sagamore Parkway Trail	1401287
Soldiers Home Road, Ph. 1	1401291
Special US 52	2101617
Lindberg Road	1173627
Morehouse Road	1401280
Morehouse Road, Ph. 1	2101125
Morehouse Road, Ph. 2	1401280
Sagamore Parkway Trail	1401287
Bridge Inspection Program	2101033
Sagamore Parkway Trail	1401287
Morehouse Road	1401280

# rogram

## Federal Funds

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No Change

American Rescue Plan 2021

NA

STBG

STBG

STBG (PE) & STBG (CN)

STBG (PE) & STBG (CN)

NHPP (PE) & NHPP (CN)

No Change

No Change

STBG

STBG

STBG (RW) & STBG (Utilities)

STBG

STBG

NHPP (PE) & NHPP (CN)

NHPP (PE) & NHPP (CN)

NHPP (PE) & NHPP (CN)

NHPP (PE) & NHPP (CN)

None

CRRSAA to STBG

CRRSAA to STBG

STBG

STBG

STBG

STBG

STBG

STBG

Bridge Inspection Funding

IIJA

IIJA

Federal Amount

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No Change

\$96,332

NA

\$17,087

\$2,986,113

\$16,000 (PE) & \$55,104 (CN)

\$60,000 (PE) & \$126,002 (CN)

\$16,000 (PE) & \$55,104 (CN)

No Change

No Change

\$16,000

\$20,000

\$16,000 (RW) & \$16,000 (UT)

\$40,000 (2022) & \$40,000 (2023)

\$16,000

\$45,000 (PE) & \$167,310 (CN)

\$45,000 (PE) & \$224,730 (CN)

\$37,000 (PE) & \$274,230 (CN)

\$45,000 (PE) & \$146,700 (CN)

None

No Change

No Change

\$114,240 (PE) & \$410,336 (CN)

\$35,023

\$695,785

\$1,773,625

\$4,885,022

\$200

\$364,994 ('23) & \$53,332 ('24) & \$317,386 ('25)

\$640,311

\$262,675

Total Cost

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No Change

\$96,332

NA

\$21,359

\$3,758,609

\$20,000 (PE) & \$68,880 (CN)

\$75,000 (PE) & \$157,502 (CN)

\$20,000 (PE) & \$68,880 (CN)

No Change

No Change

\$20,000

\$25,000

\$20,000 (RW) & \$20,000 (UT)

\$50,000 (2022) & \$50,000 (2023)

\$20,000

\$50,000 (PE) & \$185,900 (CN)

\$50,000 (PE) & \$249,700 (CN)

\$42,000 (PE) & \$304,700 (CN)

\$50,000 (PE) & \$163,000 (CN)

\$274,560 (PE) & \$2,745,600 (CN)

No Change

No Change

\$142,800 (PE) & \$510,670 (CN)

\$43,779

\$1,181,420

\$2,505,775

\$6,374,188

\$3,758,859

\$456,242 ('23) & \$66,665 ('24) & \$396,732 ('25)

\$4,559,248

\$1,465,985

Fiscal Year	Resolution #
To FY 2022	NA
FY 2022	T-21-11
NA	NA
FY 2022	NA
FY 2022	NA
FY 2022 (PE) & FY 2023 (CN)	T-21-12
FY 2022 (PE) & FY 2023 (CN)	T-21-12
FY 2022 (PE) & FY 2023 (CN)	T-21-12
No Change	NA
No Change	NA
FY 2022	NA
FY 2022	NA
FY 2022	NA
FY 2022 & FY 2023	T-21-16
FY 2022	T-21-16
FY 2022 & FY 2026	T-21-16
FY 2022 & FY 2026	T-21-16
FY 2022 & FY 2026	T-21-16
FY 2022 & FY 2026	T-21-16
FY 2022 (PE & CN)	T-21-16
No Change	NA
No Change	NA
FY 2022 & FY 2024	T-21-18
FY 2022	NA
FY 2022	NA
FY 2024	T-22-02
FY 2025	T-22-02
FY 2022	NA
FY 2023, 2024 & 2025	T-22-03
FY 2022	T-22-04
FY 2022	T-22-04