

Appendix G: Air Quality

- Pages from the *2018-2021 STIP*
- Pages from the *KIPDA 2018-2021 TIP*
- County List: All Regulated Criteria Pollutants

INDOT
STIP

2018-
2021

This is INDOT STIP document for the Fiscal Year 2018-2021.

INDOT STIP

Indiana Department of Transportation (INDOT)
 State Preservation and Local Initiated Projects FY 2018 - 2021

SPONSOR	CONTRACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Estimated Cost left to Complete Project*	PROGRAM	PHASE	FEDERAL	MATCH	2018	2019	2020	2021
Clark County																	
	1401342	Init.	VA VARI	Road Reconstruction (3R/4R Standards)	Heavy Haul Road - 2019 KIPDA STP Funds	Seymour	0	STP		Louisville MPO	CN	\$2,140,152.00	\$0.00		\$2,140,152.00		
	29549 / 0500176	Init.	ST 1016	Added Travel Lanes	Charlestown-New Albany from Veterans Pkwy to Holman Lane (Veterans Phase II)	Seymour	2.75	STP		Louisville MPO	RW	\$800,000.00	\$0.00	\$800,000.00			
										100% Local Funds	RW	\$0.00	\$200,000.00	\$200,000.00			
	29550 / 0400935	Init.	ST 1010	Road Construction	From SR 62 to SR 403 on Salem Noble Road	Seymour	3.9	STP		100% Local Funds	CN	\$0.00	\$400,000.00				\$400,000.00
	29550 / 0400935	A 07	ST 1010	Road Construction	From SR 62 to SR 403 on Salem Noble Road	Seymour	3.9	STP		100% Local Funds	CN	\$0.00	\$400,000.00				\$400,000.00
	Comments: KIPDA TIP																
	29550 / 0500173	Init.	IR 1014	Bridge Replacement, Concrete	Bridge over Pleasant Run on Salem Noble Road	Seymour	0	STP		Louisville MPO	CN	\$316,500.00	\$0.00				\$316,500.00
										100% Local Funds	CN	\$0.00	\$79,125.00	\$79,125.00			
	31759 / 0710003	Init.	IR 1024	Road Reconstruction (3R/4R Standards)	Bethany Road; 2.73 mi from SR 62 to SR 403	Seymour	2.73	STP		Group IV Program	CN	\$5,053,000.00	\$0.00	\$5,053,000.00			
										SMFR	CN	\$1,263,250.00	\$0.00	\$1,263,250.00			
	35230 / 1296560	Init.	US 31	Small Structure Replacement	1.35 mile N of Memphis Road on US 31	Seymour	0	STP		Bridge Construction	CN	\$341,440.00	\$85,360.00	\$426,800.00			
	36175 / 1006394	Init.	SR 60	Small Structure Replacement	Over unnamed tributary to Muddy Fork Creek, 5.76 miles East of SR 335.	Seymour	0	STP		Bridge Construction	CN	\$582,800.00	\$145,700.00	\$728,500.00			
	36175 / 1298629	Init.	SR 60	Bridge Replacement, Concrete	4.93 miles W of SR 111 over Persimmon Run	Seymour	0	STP		Bridge Construction	CN	\$636,464.00	\$159,116.00	\$795,580.00			
	36260 / 1382612	Init.	VA 1038	New Road Construction	Port of Indiana to SR 265 and from SR 265 to and within River Ridge Development.	Seymour	4	STP		SMFR	CN	\$1,338,560.00	\$334,640.00	\$1,673,200.00			
										100% Local Funds	PE	\$197,120.00	\$49,280.00	\$246,400.00			
										Statewide Construction	CN	\$5,201,235.20	\$1,300,308.80	\$6,501,544.00			
										Louisville MPO	PE	\$788,480.00	\$197,120.00	\$985,600.00			
										100% Local Funds	CN	\$983,084.80	\$245,771.20	\$1,228,856.00			
										Louisville MPO	CN	\$923,641.60	\$230,910.40	\$1,154,552.00			

*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

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SPONSOR	CONTRACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Estimated Cost left to Complete Project*	PROGRAM	PHASE	FEDERAL	MATCH	2018	2019	2020	2021
	36260 / 1382612	A 11	VA 1038	New Road Construction	Port of Indiana to SR 265 and from SR 265 to and within River Ridge Development.	Seymour	4	Multiple	\$15,380,153.00	SMFR	RW	\$381,440.00	\$95,360.00		\$476,800.00		
										100% Local Funds	RW	\$753,287.21	\$188,321.80		\$941,609.01		
										Statewide ROW	RW	\$1,435,208.00	\$358,802.00		\$1,794,010.00		
Comments: Amend RW phase in FY 2019 per KIPDA Administrative Modification 6 dated 11/21/17.																	
	37605 / 1400779	Init.	ST 1022	Bike/Pedestrian Facilities	Located on various streets within the unincorporated community of New Washington	Seymour	1.01	STP		Local Transportation Alternatives	CN	\$720,000.00	\$0.00	\$720,000.00			
										100% Local Funds	CN	\$0.00	\$180,000.00	\$180,000.00			
	37764 / 1400142	Init.	I 65	Small Structure Pipe Lining	1.62 miles N of SR 160	Seymour	0	NHPP		Bridge Construction	CN	\$406,800.00	\$45,200.00		\$452,000.00		
	38091 / 1401343	Init.	VA VARI	Bike/Pedestrian Facilities	Greenway Connector between Jeffersonville and Clarksville	Seymour	0	STP		Louisville MPO	CN	\$534,331.00	\$0.00			\$534,331.00	
										100% Local Funds	CN	\$0.00	\$133,583.80		\$133,583.80		
	38097 / 1401350	Init.	VA VARI	Road Reconstruction (3R/4R Standards)	Reconstruct 580' Blackiston Mill Road North of Lewis&Clark Parkway	Seymour	0	STP		Louisville MPO - PYB	CN	\$169,927.00	\$0.00	\$169,927.00			
										Louisville MPO	CN	\$649,011.00	\$0.00	\$649,011.00			
										100% Local Funds	CN	\$0.00	\$81,000.00	\$81,000.00			
	38097 / 1401350	A 10	VA VARI	Road Reconstruction (3R/4R Standards)	Reconstruct 580' Blackiston Mill Road North of Lewis&Clark Parkway	Seymour	0	STP	\$1,910,000.00	Louisville MPO - PYB	RW	\$169,927.00	\$0.00	\$169,927.00			
										Louisville MPO - PYB	CN	-\$169,927.00	\$0.00	(\$169,927.00)			
										100% Local Funds	CN	\$0.00	\$9,931.00	(\$81,000.00)		\$90,931.00	
										Louisville MPO	CN	\$169,927.00	\$0.00	(\$649,011.00)		\$818,938.00	
										Louisville MPO	RW	\$649,011.00	\$0.00	\$649,011.00			
										100% Local Funds	RW	\$0.00	\$181,062.00	\$181,062.00			
Comments: Add FY18 R/W funds. Move FY18 CN funds to FY20. Amendment approved through KIPDA TIP Modification dated 10/30/2017.																	

*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

FY 2018 – FY 2021 Transportation Improvement Program

Louisville/Jefferson County, KY-IN
Metropolitan Planning Area



July 2017
Adopted July 27, 2017

KIPDA 5 Year Plan of Projects - Indiana
 FY 2018 - FY 2021
 June 2017

Federal Funds Only

Project	Project Description	KIPDA ID	DES Number	Project Sponsor	Funding Program	FY 2018			FY 2019			FY 2020			FY 2021			Future					
						Phase	Federal Dollars	Allocation Funds	PYB Funds	Phase	Federal Dollars	Allocation Funds	PYB Funds	Phase	Federal Dollars	Allocation Funds	PYB Funds	Phase	Federal Dollars				
Blackiston Mill Phase 2	Improvements to Blackiston Mill Road from just north of the Kroger entrance to Blackiston View Drive, including the addition of sidewalks, a new turn lane into Peddler's Mall entrance, improved site lines, and improved access control and drainage improvements.		1700724	Clarksville	STP								C	\$1,168,860	\$1,168,860								
Bridge 51	Replace Bridge 51 on Blackiston Mill Dr. over Silver Creek.			Floyd County	STP								PE	\$404,420	\$404,420							R	\$360,000
																						U	\$40,000
																						C	\$3,319,008
Charlestown Rd.	Reconstruction of Charlestown Road from Hedden Court to Genuing Drive, 0.31 miles, includes construction of curb and gutter, sidewalk		1700727	New Albany	STP								PE	\$298,400	\$298,400							R	\$165,120
																						U	\$40,000
																						C	\$1,529,979
Grantline Rd.	Reconstruct Grantline Rd. from McDonald Ln south to Beechwood Ave. for a distance of 1.6 miles	1586	0901276	New Albany	STP	C	\$2,081,904	\$1,516,539	\$565,365														
Heavy Haul Rd.	Construction of a new 2 lane road from the Port of Indiana to I-265, and construction of a 3 lane road from the I-265/Old Salem Road interchange through River Ridge to IN 62. The project will also identify a direct railroad route from the Port of Indiana to River Ridge.	2119	1382612	INDOT	STP					C	\$2,140,152	\$2,140,152											
E. Main St.	Reconstruct E. Main Street from State Street to E. 5th Street, including sidewalk improvements and bicycle and pedestrian safety improvements.		1700730	New Albany	STP					PE	\$173,600	\$173,600										U	\$24,800
																						C	\$1,753,400
McDonald Ln.	Reconstruct 2 lane road from Grantline Rd. to Charlestown Rd.	95	0300779	New Albany	STP	Add'l C	\$428,536	\$428,536															
Mt. Tabor	Reconstruct 2 lane road from Grantline Rd. to Charlestown Rd.	309	0710808	New Albany	STP	Add'l R C	\$375,030 \$3,624,380	\$375,030	\$3,624,380														
Riverside Dr.	Reconstruct Riverside Drive from the Town limits to Ashland Park, including parking on both sides of roadway and an elevated cycle track on the south side of roadway.		1700725	Clarksville	STP								PE	\$346,916	\$346,916		R	\$1,643,520	\$1,643,520			C	\$4,293,080
Ticket to Ride	Regional Rideshare Program	56		KIPDA	STP	1401656	\$127,000	\$127,000		1401654	\$127,000	\$127,000										X	\$762,000
Charlestown Road Corridor Complete Streets	Construction of sidewalks along Charlestown Road from Sunset Drive to County Line Road.	2128	1400550	Floyd County	CMAQ	R	\$150,000		\$150,000														
Kentuckiana Air Education	Kentuckiana Air Education (KAIRE): Ozone prevention and awareness program	370		APCD	CMAQ	1401655	\$200,000	\$200,000			\$200,000	\$200,000		\$200,000	\$200,000			\$200,000	\$200,000				\$1,200,000
Grantline Rd. Pedway	Construction of pedestrian bicycle path and sidewalks along Grant Line Road from Beechwood Avenue to Cherokee Drive where it connects with existing pedway and sidewalk.	1432	0710810	New Albany	CMAQ	C	\$965,000	\$808,461	\$156,539														
TARC Cross River Connectors	Implementation of 2 routes to improve cross river mobility over the Kennedy/Lincoln bridges and the Lewis and Clark Bridge to provide access to jobs between Kentucky and Southern Indiana.			TARC	CMAQ					Operating	\$800,000	\$800,000	Operating	\$800,000	\$800,000	Operating	\$800,000	\$800,000					
Bus Stop & Access Improvements - Spring Street	Purchase and installation of 7 benches, 8 boarding pads, 8 trash receptacles, 1 bus shelter and over 1,700 feet of new sidewalk within the public right of way on Spring Street and Eastern Blvd in Jeffersonville.	2224		TARC	TAP	C	\$226,805	\$226,805															
Blackiston Mill Road Improvements, Phase 1	Reconstruction and improvement of approximately 580 feet of Blackiston Mill Road, just north of Lewis & Clark Parkway. Included in the improvements are the installation of turn lanes into and out of Kroger Drive, the addition of a raised center curb, improvement of sight lines and drainage improvements.	2187	1401350	Clarksville	HSIP	C	\$818,938	\$649,011	\$169,927														

FY 2015-2021 Transportation Improvement Program: Indiana Project List

Project Name	2nd Name	Description	State ID	KIPDA ID	County	Contact	Year	Phase	Federal	Other	Total	Funding	
Heavy Haul Road		Construction of a new 2 lane road from the Port of Indiana to I-265, and construction of a 3 lane road from the I-265/Old Salem Road interchange through River Ridge to IN 62. The project will also identify a direct railroad route from the Port of Indiana to River Ridge.	1382612	2119	Clark	INDOT							
							2015	ROW	\$0	\$506,450	\$506,450	Local	
							2016	C	\$0	\$9,600,000	\$9,600,000	Local	
							2016	PE	\$0	\$17,750	\$17,750	Local	
							2016	C	\$0	\$8,600,000	\$8,600,000	Local	
							2017	C	\$0	\$7,000,000	\$7,000,000	Local	
							2017	C	\$0	\$1,000,000	\$1,000,000	Local	
							2017	ROW	\$0	\$1,196,000	\$1,196,000	Local	
							2017	ROW	\$1,525,760	\$381,440	\$1,907,200	STP-ST	
							2017	PE	\$0	\$304,544	\$304,544	Local	
							2017	ROW	\$381,440	\$95,360	\$476,800	SMFR	
							2018	ROW	\$381,440	\$95,360	\$476,800	SMFR	
							2018	C	\$1,338,560	\$334,640	\$1,673,200	SMFR	
							2018	C	\$5,201,235	\$1,300,309	\$6,501,544	STP-ST	
							2018	C	\$0	\$1,475,256	\$1,475,256	Local	
							2018	ROW	\$0	\$941,609	\$941,609	Local	
							2018	PE	\$0	\$246,400	\$246,400	Local	
							2018	C	\$0	\$1,228,856	\$1,228,856	Local	
							2018	ROW	\$0	\$1,789,300	\$1,789,300	State	
							2019	PE	\$788,480	\$197,120	\$985,600	STP-U	
2019	C	\$891,520	\$222,880	\$1,114,400	STP-U								
Total									\$10,508,435	\$36,533,274	\$47,041,709		
Hoosier Helper Vehicles		Purchase Hoosier Helper Freeway Service Patrol Vehicles for the Indianapolis, Northwest Indiana, & Southern Indiana Advanced Traffic Management System areas.	1500220	2254	Clark, Floyd	INDOT							
							2018	C	\$900,000	\$100,000	\$1,000,000	CMAQ-State	
Total									\$900,000	\$100,000	\$1,000,000		
I-64		Paint I-64 bridge over the Ohio River (Main Bridge).	0501153	1519	Floyd	INDOT							
							2020	C	\$19,800,000	\$2,200,000	\$22,000,000	IM	
Total									\$19,800,000	\$2,200,000	\$22,000,000		
I-64		Bridge maintenance and repair on I-64, I-64 bridge over Norfolk Southern Railroad.	1006049	1888	Floyd	INDOT							
							2015	C	\$135,000	\$15,000	\$150,000	NHS	
Total									\$135,000	\$15,000	\$150,000		

Appendix B: Indiana Comprehensive List By State ID# (sorted by State ID)

State ID	Project Name	2nd Name	Description	KIPDA ID	County	Contact	Year	Phase	Federal	Other	Total	Funding
1382612	Heavy Haul Road		Construction of a new 2 lane road from the Port of Indiana to I-265, and construction of a 3 lane road from the I-265/Old Salem Road interchange through River Ridge to IN 62. The project will also identify a direct railroad route from the Port of Indiana to River Ridge.	2119	Clark	INDOT						
							2015	ROW	\$0	\$506,450	\$506,450	Local
							2016	PE	\$0	\$17,750	\$17,750	Local
							2016	C	\$0	\$8,600,000	\$8,600,000	Local
							2016	C	\$0	\$9,600,000	\$9,600,000	Local
							2017	PE	\$0	\$304,544	\$304,544	Local
							2017	ROW	\$381,440	\$95,360	\$476,800	SMFR
							2017	ROW	\$1,525,760	\$381,440	\$1,907,200	STP-ST
							2017	ROW	\$0	\$1,196,000	\$1,196,000	Local
							2017	C	\$0	\$1,000,000	\$1,000,000	Local
							2017	C	\$0	\$7,000,000	\$7,000,000	Local
							2018	C	\$1,338,560	\$334,640	\$1,673,200	SMFR
							2018	ROW	\$0	\$941,609	\$941,609	Local
							2018	ROW	\$381,440	\$95,360	\$476,800	SMFR
							2018	C	\$0	\$1,475,256	\$1,475,256	Local
							2018	C	\$0	\$1,228,856	\$1,228,856	Local
							2018	ROW	\$0	\$1,789,300	\$1,789,300	State
							2018	C	\$5,201,235	\$1,300,309	\$6,501,544	STP-ST
							2018	PE	\$0	\$246,400	\$246,400	Local
							2019	PE	\$788,480	\$197,120	\$985,600	STP-U
2019	C	\$891,520	\$222,880	\$1,114,400	STP-U							
Total									\$10,508,435	\$36,533,274	\$47,041,709	
1400131	IN 335		Construct a small structure replacement project on IN 335, 1.27 miles north of US 150 over unnamed tributary to Richland Creek.	2317	Floyd	INDOT						
							2017	PE	\$122,560	\$30,640	\$153,200	STP-ST
							2020	C	\$208,800	\$52,200	\$261,000	STP-ST
Total									\$331,360	\$82,840	\$414,200	
1400142	I- 65		Small structure pipe lining 1.62 miles north of IN 160.	2396	Clark	INDOT						
							2019	C	\$406,800	\$45,200	\$452,000	IM
Total									\$406,800	\$45,200	\$452,000	
1400461	IN 111		Bridge Deck Overlay on IN 111 over I-265.	2140	Floyd	INDOT						
							2015	PE	\$16,000	\$4,000	\$20,000	STP-ST
							2016	C	\$233,375	\$58,344	\$291,719	IM
Total									\$249,375	\$62,344	\$311,719	

County List: All Regulated Criteria Pollutants

County Name	Area	Pollutant	Date Designated Nonattainment	Effective Date of Nonattainment Designation	Nonattainment Classification Type (if applicable)	State Implementation Plan Due (if applicable)	Attainment Date (5 Yrs. from Effective Date of Designation) (if applicable)	Date Reclassified to Attainment w/Maintenance Plan (if applicable)	Date Maintenance Plan is to be Revised (8 Yrs. after being Redesignated) (if applicable)	Notes
Allen	Entire County	1-Hour Ozone	3/3/1978	3/3/1978				5/4/1984		The 1-hour ozone standard was revoked effective June 15, 2005. An updated maintenance plan was never done for this county since the 1-hour standard was replaced by the 8-hour standard.
Allen	Entire County	8-Hour Ozone (1997)	4/15/2004	6/15/2004	Basic	6/15/2007	6/15/2009	2/12/2007		The 1997 8-hour ozone standard was revoked in the March 6, 2015 Federal Register (FR) published at 80 FR 12264 with an effective date of April 6, 2015. Therefore, an updated maintenance plan is no longer required.
Boone	Entire County	8-Hour Ozone (1997)	4/15/2004	6/15/2004	Basic	6/15/2007	6/15/2009	10/19/2007		The 1997 8-hour ozone standard was revoked in the March 6, 2015 Federal Register (FR) published at 80 FR 12264 with an effective date of April 6, 2015. Therefore, an updated maintenance plan is no longer required.
Clark	Entire County	1-Hour Ozone	3/3/1978 11/15/1990	1/6/1992	Moderate	1/6/1995	1/6/1997	11/23/2001		The 1-hour ozone standard was revoked effective June 15, 2005. An updated maintenance plan was never done for this county since the 1-hour standard was replaced by the 8-hour standard.
Clark	Entire County	8-Hour Ozone (1997)	4/15/2004	6/15/2004	Basic	6/15/2007	6/15/2009	7/19/2007		The 1997 8-hour ozone standard was revoked in the March 6, 2015 Federal Register (FR) published at 80 FR 12264 with an effective date of April 6, 2015. Therefore, an updated maintenance plan is no longer required.

County List: All Regulated Criteria Pollutants

County Name	Area	Pollutant	Date Designated Nonattainment	Effective Date of Nonattainment Designation	Nonattainment Classification Type (if applicable)	State Implementation Plan Due (if applicable)	Attainment Date (5 Yrs. from Effective Date of Designation) (if applicable)	Date Reclassified to Attainment w/Maintenance Plan (if applicable)	Date Maintenance Plan is to be Revised (8 Yrs. after being Redesignated) (if applicable)	Notes
Clark	Charlestown, Jeffersonville, Silver Creek, and Utica Townships	24-Hour TSP	3/3/1978 10/5/1978 (Primary) 4/22/1985 (Jefferson Township designation changed to secondary attainment)							Charlestown, Silver Creek, and Utica Townships redesignated to attainment on November 2, 1982. TSP designations removed from the Code of Federal Regulations on June 16, 1997.
Clark	Entire County	Annual PM _{2.5} (1997)	12/17/2004	4/5/2005	Basic	4/5/2008	4/5/2010	9/9/2016		The 1997 annual fine particles standard was revoked in the August 24, 2016 Federal Register (FR) published at 81 FR 58010 with an effective date of October 24, 2016. Therefore, an updated maintenance plan is no longer required.