FY'29 HSIP Applications Received				· · · · · · · · · · · · · · · · · · ·						, i												T
County Ro	oute	Intersection	SLM	Proposed Project	Estimate	Estimate inflated to FY'29	80% HSIP Cost	Accum. HSIP	FY Requested	No. of Crashes			rash Rate core		ROR core RS	RSI I Score	EPDO	EPDO Score	Funding Request	Funding Request Score		STP ank Comments
				Butler Warren Rd and Dimmick Rd/Irwin-Simpson Rd is a suburban, AWSC intersection located on the southeast border of Butler County																		
				and southwest border of Warren County. Butler Warren Road is a two-lane, major collector county road per Warren County records that runs north-south with																		
				a posted legal speed limit of 35 MPH. Dimmick Road is a two-lane local road in West Chester Township, Butler County that runs east-west with a posted legal																		
				speed limit of 40 MPH. Irwin-Simpson Rd is a three-lane local road in Deerfield Township, Warren County that runs east-west with a posted legal speed limit of																		
				45 MPH.																		
				During the 5-year study period between 2018-2022, the dominant crash type is angle crash resulting in 33 of 46 crashes or 71.74%. The next highest crash type																		
				is rear end with 5 of 46 crashes or 10.87%. The main contributing factor involved vehicles not stopping for stop signs at a rate of 41.3% (19 of 46). STOP AHEAD																		
				signs and STOP signs are present at all approaches. Angle crash types typically result in injury crashes. Injury crashes make up 35% of the 46 crashes at the intersection. AWSC intersections																		
BUT	0	CR2& TR125/TR55	1.018	are not supposed have this many crashes, especially crashes resulting in injury.	\$ 1,946,182	\$ 2,256,158	\$ 1,804,927	\$ 1,804,927	2029	46	16	1.62	2	16.05%	16 66,	333 20	134.48	10	\$1,197,223	10	58	82
				The existing intersection of CR 240 and CR 223 is a signalized intersection with dedicated left turn lanes in all directions. The																		
				intersections is on a signicant skew with the "NB and SB" legs skewed substantially from east to west in a north bound direction. Because of the skew, the intersection itself is somewhat large and turning movements, can be problematic during permitted left turn																		
				phases. During the 5 year period from 2018-2022 there were 86 accidents, with the most predominant type being rear ends, followed by angle accidents. There is a steep grade heading downgrade approaching the intersection from the east, which contributes to higher																		
STA	1 C	12th St. & Perry Dr		speeds approaching the intersection. Posted speeds are 40 MPH in the south, east and west legs of the intersection and 45 MPH on the north leg. Currently the intersection has the 5th highest hazard rating on the County Highway system, as compiled by the MPO, SCATS.	\$ 2,600,000	\$ 3,014,113	\$ 2,411,290	\$ 4,216,217	2029	86	17	2.34	4	16.99%	16 44,	285 10	180.01	14	\$1,560,000	5	49	68
				The subject intersection is currently a signalized intersection, with radar stop bar camera detection units, and radar dilemma zone																		
				detection on all of the approaches. All approaches to the intersection are the same configuration: one left only lane, and a through right																		
				Iane. Per the crash data, there have been 17 crashes at the subject intersection in the past five years (2018-2022), ten are property damage only, and seven are injury crashes. Most of the crashes are angle and turning crashes. Proposed countermeasure will be the counseling of the size fixed intersection into a medicar given have the percention of the size of th																		
Lucas	c	CR71/22		conversion of the signalized intersection into a modern single lane roundabout. The roundabout will have a landscaped center island and appropriate lighting at the subject intersection. All roundabout signage and advanced signage will be installed per the OMUTCD.	\$ 1,225,000	\$ 1,420,111	\$ 1,136,089	\$ 5,352,305	2029	17	7	0.66	0	10.16%	10 47,	528 14	55.71	4	\$760,000	15	43	81
				This is a tee intersection with northbound Waggoner Rd ending at Clark State Rd. Waggoner Rd has a 50 mph speed limit and Clark State Rd has a 45 mph speed limit. There are two stop ahead signs on Waggoner Rd and an active warning system for the intersection which																		
				includes a flashing stop sign on Waggoner Rd and flashing advanced intersection signs on Clark State Rd. There were 22 crashes from 2018-2022 at the intersection which included 8 injuries. Crash types include fixed object, angle, left turn, rear end, and sideswipe. The																		
				most common crashes involved northbound vehicles running off the road through the intersection and hitting a traffic sign or the ditch.																		
				Another frequest crash was northbound vehicles pulling out in front of eastbound and westbound vehicles on Clark State Rd. Traffic can get congested so drivers take chances to get through the intersection. In addition, the sight distance was an issue due to vegetation																		
FRA		Clark State & waggnoer		along Clark State Rd. The remaining crash types were caused by failing to yield on a left turn, improper movements, and following too closely.	\$ 2,356,446	\$ 2,731,767	\$ 2,185,413	\$ 7,537,719	2029	22	8	2.86	4	7.27%	6 53,	320 16	66.24	4	\$1,596,000	5	35	61
СЦ	c	CR89 & TR202	0	Current 4-way intersection has uneven traffic pattern due to connection to bypass. Location is in unlit area and has rear end and side swipe accidents.	\$ 480,000	\$ 556,452	\$ 445,161	\$ 7,982,880	2029	8	2	0.85	0	10.87%	10 37,	422 4	19.06	0	\$336,000	20	34	85
				The existing roadway is 20-feet wide with 10' lanes and includes a bridge (SFN 7930267) that is 24-feet wide from face of rail to face of																		
				rail. On the east end of the bridge there is a sharp curve that has a degree of curvature of approximately 37°15'. The degree of curvature meets the design standard for a 26 mph design speed; the legal speed limit is 45 mph. 45% of the crashes on this section of																		
TUS CR6	52			roadway involved a driver's failure to negotiate the curve and 63% of the accidents occurred in the curve. Separately, 63% of the accidents involve roadway departures and 9% of the accidents involved a driver going left of center on this section of roadway.	\$ 1 564 209	\$ 1,813,347	\$ 1,450,678	\$ 9,433,558	2029	11	0	3 54	6	0.09%	0 49.	954 14	1 22.06	0	\$1,137,606	10	30	44
			0.33-0.83	accidents involve roburing acpartates and 5% or the accidents involved a driver going left of center on this section of roburing.	Ş 1,304,203	Ş 1,013,347	<u>,430,078</u>	Ş 3,433,338	2023		U	5.54		0.0378	0 43,	<b>J</b> J J J J J J J	+ 22.00	0	\$1,137,000	10	50	44
					Total Approved	for Funding	\$ 9,433,558															
				Currently, US 30 and Convoy Road is an at-grade intersection with stop sign control on the northeast and southwest segments of Convoy Road. US 30 is a 70 MPH, 4-lane divided highway. Convoy Road is a rural 2-lane roadway that serves as a minor collector to and from the																		
				Village of Convoy. The high volume and speed of traffic on the US 30 approaches makes crossing and turning movements difficult. There were 5 crashes at this intersection from 2018-2022. Of these 5, 3 were angle, 1 was sideswipe, and 1 was left turn. One of the angle																		
				crashes resulted in a fatality. The injury rate at this location is 40%. This project is a partnership between ODOT and Van Wert County.																		
				ODOT District 1 has applied for and is anticipating to receive \$4 million from the ODOT safety program. ODOT District 1 has also committed to cover the design and construction engineering costs. The project is a vital piece in converting this corridor to a fully																		
VanWert	l	US30/CR168		controlled limited access freeway.	\$ 2,750,000	\$ 3,188,004	\$ 2,550,403	\$ 11,983,961	2029	5	2	0.17	0	-5.67%	0 61,	487 20	204.16	16	\$2,000,000	0	36	59
				The subject intersection is currently an all-way stop. All approaches (Nebraska Avenue and Centennial Road) to the intersection have 50 MPH speed limits, and dual stop signs, with stop ahead signs installed in advance. There have been eight crashes at the subject																		
				intersection in the past five years (2018-2022), with a 63% injury rate. Construct a modern roundabout at the subject intersection with lighting and a landscaped center island. All roundabout signage and advanced signage will be installed per the OMUTCD. Intersection																		
				lighting will be designed for the subject intersection using best engineering judgement. After analyzing the crash patterns at this location																		
				and conducting a feasibility study, it is recommended to close the at-grade intersection and construct an overpass. The proposed countermeasure will eliminate the at-grade intersection and will allow vehicles to continue on Convoy Road without needing to cross																		
Lucas	0	CR26/69		high speed traffic on US 30.	\$ 1,200,000	\$ 1,391,129	\$ 1,112,903	\$ 13,096,864	2029	8	5	0.59	0	6.78%	6 66,	511 20	35.65	2	\$800,000	15	43	81
	-+					├				+	]								[	]		
														_+								
								•	•	·	1		I		i		•				· · · ·	•