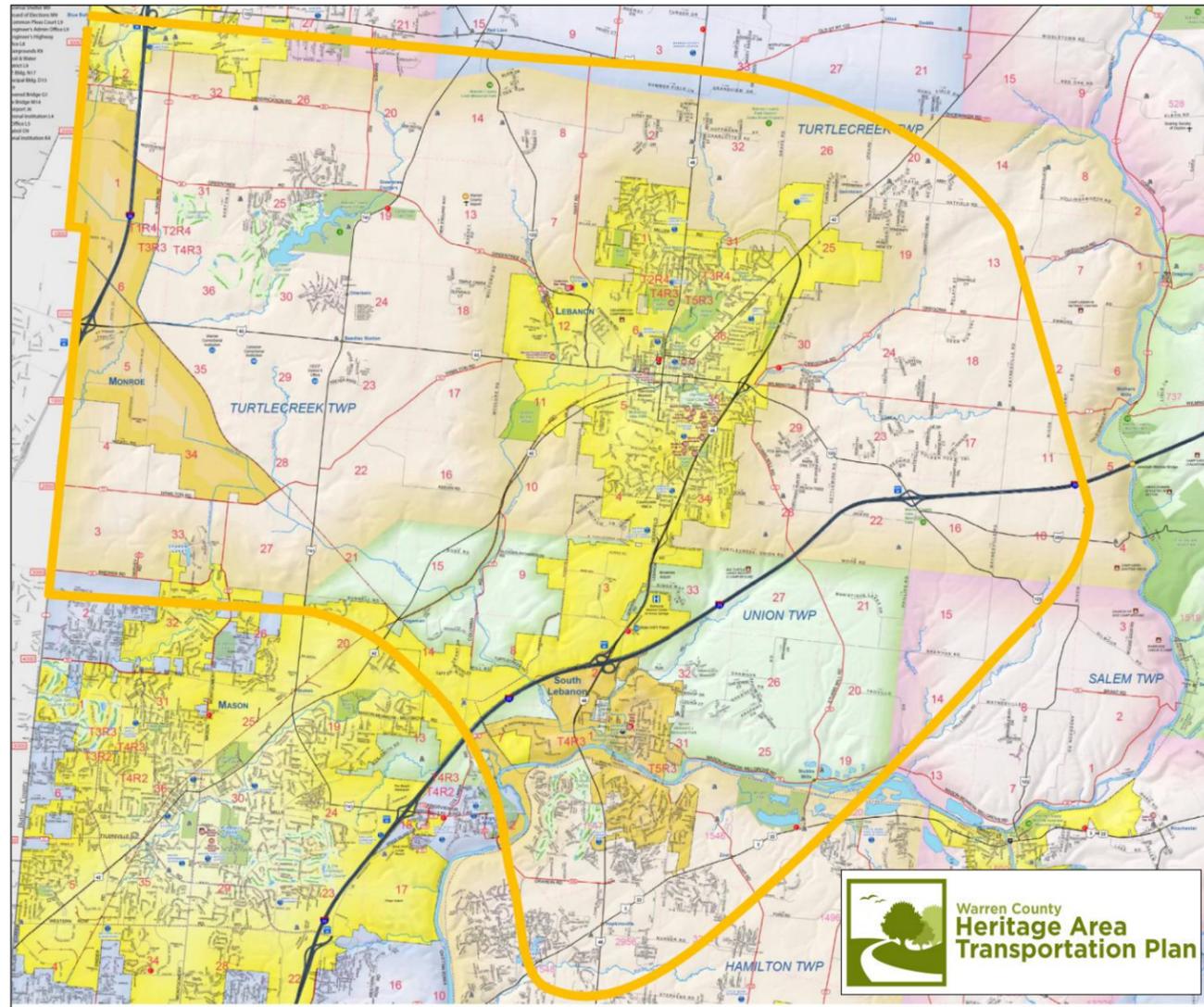


HERITAGE AREA TRANSPORTATION PLAN



Planned Improvements and Program of Projects for the Heritage Area of Central Warren County, Ohio



Warren County Transportation Improvement District, in cooperation with the Warren County Regional Planning Commission and the Ohio Department of Transportation, District 8

TABLE A – PROGRAM OF PROJECTS FOR WARREN COUNTY HERITAGE AREA

MAP ID ¹	PROJECT	LENGTH (MI)	FUNCTIONAL GOALS AND BENEFITS						ROW?	ESTIMATED CONSTRUCTION	RECENT ADT ²	PRIORITY/TIME FRAME ³	REMARKS
			CAPACITY ⁴	NETWORK ⁵	LINK (NEW) ⁶	SAFETY ⁷	ACCESS ⁸	MODE ⁹					
CAPACITY PROJECTS (PROJECTS THAT HAVE SIGNIFICANT CAPACITY BENEFITS AS A DEFINING CHARACTERISTIC; OTHER GOALS AND BENEFITS MAY APPLY)													
C1	WAR-63 PRIORITY PROJECT	3.0	✓	✓	✓	✓	✓	✓	STRIP	\$ 25,000,000	20,000	HIGH	PRIORITY UPGRADE FOR MULTIPLE MAJOR PURPOSES: CAPACITY (3X GROWTH), SAFETY, ACCESS (NEW ECOON DEVE SPINE) AND NETWORK (MOVE ACCESS GRAVITY CENTER LOCUS EASTWARD AND ENHANCE/PROTECT LEBANON & TOWNSHIP CONNECTIVITY AND EFFICIENCY) ; AV TRANSIT LOOP
C2	WAR-63 EAST SEGMENT	3.0	✓	✓	✓	✓	✓	✓	STRIP		16,000	HIGH	SEE ABOVE, PART 2, WITH 'TAPERED CAPACITY' TRANSITION TO LEBANON LIMITS
C3	SR 741 OTTERBEIN TO ODOT	1.2	✓	✓	✓	✓	✓	✓	STRIP		9,000		INCLUDES 741 @ 63 INTERSECTION NORTH AND SOUTH LEGS
C4	SR 741 ODOT TO MASON	2.5	✓	✓	✓	✓	✓	✓	NO		9,000		3 LANE WITH SHOULDER AND VERTICAL IMPROVEMENT
C5	WAR-63 UNION TO I75	0.7		✓	✓	✓	✓	✓					TBD
C6	SR 48 INTERCHANGE AT I71 AND SR 48 APPROACHES NORTH AND SOUTH, KINGSVIEW TO MASON-MORROW-MILLGROVE ROAD	1.3	✓	✓		✓	✓		YES			HIGH	MINOR IMPROVEMENTS AT MMM AND KINGSVIEW INTERSECTIONS
C7	SR 48 IMPROVEMENTS, MASON-MORROW-MILLGROVE SOUTH TO PAST US 22/3	3.0	✓	✓		✓	✓		STRIP			HIGH	INCLUDES INTERSECTION AT US 22/3

¹ Map ID prefix code: C = Capacity improvement project; N = Network improvement project; L = (new) Link improvement project, S = Safety improvement project; A = Access improvement project, M = Mode improvement project

² Most recent available published data, rounded and, in some cases, adjusted for estimated current year conditions.

³ HIGH = projects targeted in 0-10 year time frame; MEDIUM = projects targeted in 10-20 year time frame; LOW = projects targeted in >20 year time frame; all in years from Base Year 2020.

⁴ Includes major new and significant other capacity investments (lane additions, intersection improvements, geometric improvements, new modes, etc) needed to accommodate existing or future traffic and travel demand.

⁵ Projects that will protect or enhance connectivity and efficiency, routing within the Heritage Area transportation network, excluding new links (new location roadways); includes Transportation System Management actions.

⁶ Projects that are new links (new location roadways) that will enhance connectivity and efficiency, routing within the Heritage Area transportation network.

⁷ Projects that will measurably improve roadway safety.

⁸ Projects that will improve access for purposes of economic development or community plans.

⁹ Projects that introduce or accommodate new modes of travel (walk, bike, cart, transit) or connections among modes.

MAP ID ¹	PROJECT	LENGTH (MI)	FUNCTIONAL GOALS AND BENEFITS						ROW?	ESTIMATED CONSTRUCTION	RECENT ADT ²	PRIORITY/TIME FRAME ³	REMARKS
			CAPACITY ⁴	NETWORK ⁵	LINK (NEW) ⁶	SAFETY ⁷	ACCESS ⁸	MODE ⁹					
C8	US 22/3 IMPROVEMENTS, WEST ROAD TO LITTLE MIAMI RIVER	2.6	✓	✓		✓	✓		STRIP			HIGH	EXPAND FROM 2/3 TO 5 LANES; NETWORK ENHANCEMENT TO SOUTHWEST; SIGNIFICANT CAPACITY ADDITION AND SAFETY IMPROVEMENT
NETWORK PROJECTS (PROJECTS THAT HAVE SIGNIFICANT EXISTING NETWORK FUNCTION BENEFITS AS A DEFINING CHARACTERISTIC; OTHER GOALS AND BENEFITS MAY APPLY)													
N1	SR 741 OTTERBEIN TO GREENTREE NORTH	2.0		✓	✓	✓			NO		1,000		3 LANE WITH SHOULDER AND ACCESS POINT / SAFETY IMPROVEMENTS
N2	SR 741 AT GREENTREE INTERSECTION	0,1	✓	✓	✓	✓	✓		STRIP		1,000	HIGH	TIS REQUIREMENT FOR SPORTS PARK
N3	GREENTREEN ROAD UNION TO SR 123	5.0	✓	✓	✓	✓	✓		STRIP		5,000		INCLUDES INTERSECTION AT 123; LARGE RESIDENTIAL TRAVELSHED
N4	NEW INTERSECTION UNION ROAD AT WAR-63	0.1											ASSUME GATEWAY FORM SOUTH LEG
N5	UNION ROAD/GATEWAY REALIGN	0.7	✓	✓		✓	✓	✓	YES				INCLUDES ACCESS CLEAN UP
N6	UNION/NICKEL ROAD IMPROVEMENTS	1.9		✓		✓	✓	✓	STRIP				
N7	BUTLER WARREN IMPROVEMENTS, NICKEL TO BREWER	1.6	✓	✓		✓	✓		STRIP				INCLUDES INTERSECTIONS AT NICKEL RELOCATED AND BREWER
N8	BUTLER-WARREN AT HAMILTON INTERSECTION	0.1		✓		✓	✓		STRIP				
N9	UNION ROAD NORTH TO SR 122	3.5	✓	✓		✓	✓		STRIP				
N10	UNION AT HENDRICKSON INTERSECTION	0.1	✓	✓		✓	✓		STRIP				
N11	UNION AT SR 122 INTERSECTION	0.1	✓	✓		✓	✓		STRIP				
N12	HAMILTON ROAD IMPROVEMENTS, BUTLER WARREN TO SR 741	3.2	✓	✓		✓	✓		STRIP				
N13	BREWER ROAD (MILLIKIN) IMPROVEMENTS, EAST FROM BUTLER WARREN ROAD	1.9	✓	✓		✓	✓		STRIP				

MAP ID ¹	PROJECT	LENGTH (MI)	FUNCTIONAL GOALS AND BENEFITS						ROW?	ESTIMATED CONSTRUCTION	RECENT ADT ²	PRIORITY/TIME FRAME ³	REMARKS
			CAPACITY ⁴	NETWORK ⁵	LINK (NEW) ⁶	SAFETY ⁷	ACCESS ⁸	MODE ⁹					
N14	N MASON MONTGOMERY ROAD IMPROVEMENT, BREWER TO HAMILTON	1.0	✓	✓		✓	✓		STRIP				
N15	BUNNEL ROAD IMPROVEMENTS, SR 741 TO US 42	1.3	✓	✓		✓	✓		STRIP				INCLUDES INTERSECTION WORK AT US 42
N16	COLUMBIA ROAD IMPROVEMENTS – NORTH (DOGWOOD TO US 42)	1.4		✓		✓			YES				MAY BE REDUCED OR ELIMINATED IF L2 OR L4 ARE IMPLEMENTED ; MAJOR INTERSECTION WORK AT US 42 REQUIRED
N17	COLUMBIA ROAD IMPROVEMENTS – SOUTH (DOGWOOD TO MASON-MORROW-MILLGROVE ROAD)	1.6	✓	✓		✓	✓		YES				INTERSECTION WORK AT DOGWOOD AND L2 OR LF REQUIRED
N18	MASON-MORROW-MILLGROVE ROAD IMPROVEMENTS, COLUMBIA TO SR 48	1.3	✓	✓		✓	✓		STRIP				
N19	MASON-MORROW-MILLGROVE ROAD/ COLUMBIA INTERSECTION IMPROVEMENTS (ROUNDBOUT)	0.1	✓	✓		✓	✓		YES			HIGH	
N20	KINGSVIEW IMPROVEMENTS, EAST TO SR 48	0.9	✓	✓		✓	✓		STRIP				MINOR, AND THEN ONLY REQUIRED IF SOME COMBINATION OF L5 AND L6
N21	GLOSSER ROAD IMPROVEMENTS, US 42 TO NATALIE	1.1	✓	✓	✓	✓		✓	STRIP OR MORE				CONNECTS TO NEW LINK L6
N22	GLOSSER ROAD IMPROVEMENTS, SR 123 TO US 42	0.5	✓	✓		✓			STRIP				
N23	[NOT USED]												
N24	KING AVENUE BRIDGE REPLACEMENT	0.2		✓		✓		✓	YES			HIGH	IMPROVE ALIGNMENT; ADD BIKE TRAIL LINK
N25	HART ROAD, BOWMAN SCHOOL TO SR 122	2.8		✓		✓		✓	STRIP				TRAIL CONNECTION OPPORTUNITY
N26	MILLER AT HART INTERSECTION IMPROVEMENTS	0.1		✓		✓		✓	YES				
N27	HART AT SR 123 INTERSECTION IMPROVEMENTS	0.1		✓		✓		✓	YES				

MAP ID ¹	PROJECT	LENGTH (MI)	FUNCTIONAL GOALS AND BENEFITS						ROW?	ESTIMATED CONSTRUCTION	RECENT ADT ²	PRIORITY/TIME FRAME ³	REMARKS
			CAPACITY ⁴	NETWORK ⁵	LINK (NEW) ⁶	SAFETY ⁷	ACCESS ⁸	MODE ⁹					
NEW LINK PROJECTS (PROJECTS THAT HAVE NEW LOCATION ROADWAY SEGMENT NETWORK ADDITIONS AS A DEFINING CHARACTERISTIC; OTHER GOALS AND BENEFITS MAY APPLY)													
L1	NICKEL ROAD RELOCATE	0.4		✓	✓	✓	✓	✓	YES				
L2	HAMILTON ROAD EXTENSION TO SR 741 AND US 42, TO COLUMBIA ROAD	3.0	✓	✓	✓	✓	✓	✓	YES				INCLUDES NEW INTERSECTIONS AT SR 741 AND US 42 ; RAIL X-ING; STREAM X-ING; TRAIL POTENTIAL
L3	BREWER ROAD/MILLIKIN EXTENSION TO SR 741 AT BUNNEL	1.3	✓	✓	✓	✓	✓		YES				INCLUDES INTERSECTION WORK AT MASON-MONTGOMERY ROAD AND SR 741
L4	BUNNEL ROAD EXTENSION, US 42 TO COLUMBIA ROAD	0.9	✓	✓	✓	✓	✓		YES				RAIL X-ING
L5	BUNNEL ROAD EXTENSION, COLUMBIA TO KINGS VIEW	1.0	✓	✓	✓	✓	✓		YES				
L6	GLOSSER ROAD EXTENSION, NEAR NATALIE TO KINGVIEW	1.5	✓	✓	✓	✓	✓	✓	YES				INCLUDES INTERSECTION AT KINGVIEW; TRAIL ISSUES AND OPPORTUNITIES
L7	MILLER ROAD EXTENSION TO GREENTREE/AIRPORT	1.4	✓	✓	✓	✓	✓	✓	YES				INLCUDES NEW INTERSECTIONS AT SR 123 AND GREENTREE
SAFETY PROJECTS (PROJECTS THAT HAVE IMPROVED ROADWAY SAFETY AND ANCILLARY FEATURES AS A DEFINING CHARACTERISTIC; OTHER GOALS AND BENEFITS MAY APPLY)													
S1	SR 741 SAFETY SECTION AT OTTERBEIN CAMPUS	0.4		✓	✓	✓			NO		9,000		SPECIAL SAFETY SECTION THRU CAMPUS
S2	HAMILTON/SR 741 INTERSECTION REALIGNMENT	0.5		✓		✓			YES				
S3	GLOSSER/US 42 INTERSECTION REALIGNMENT	0.1		✓		✓			YES				CRITICAL IF L6, N21
S4	HART ROAD MINOR SAFETY SECTION IMPROVEMENTS, SR 123 TO PAST BOWMAN SCHOOL	0.4		✓		✓		✓	STRIP (MAYBE)				MAINTAIN HIGH SAFETY SECTION AND MANAGE MODE CONFLICTS, NETWORK NEEDS
S5	MILLER ROAD SPECIAL SAFETY SECTION IMPROVEMENTS, HART ROAD TO EAST OF SR 48	1.6		✓		✓		✓	STRIP				MAINTAIN HIGH SAFETY SECTION AND MANAGE MODE CONFLICTS, NETWORK NEEDS
S6	SR 123 SPECIAL SAFETY SECTION	2.6		✓		✓		✓	YES				ODOT SAFETY STUDY