

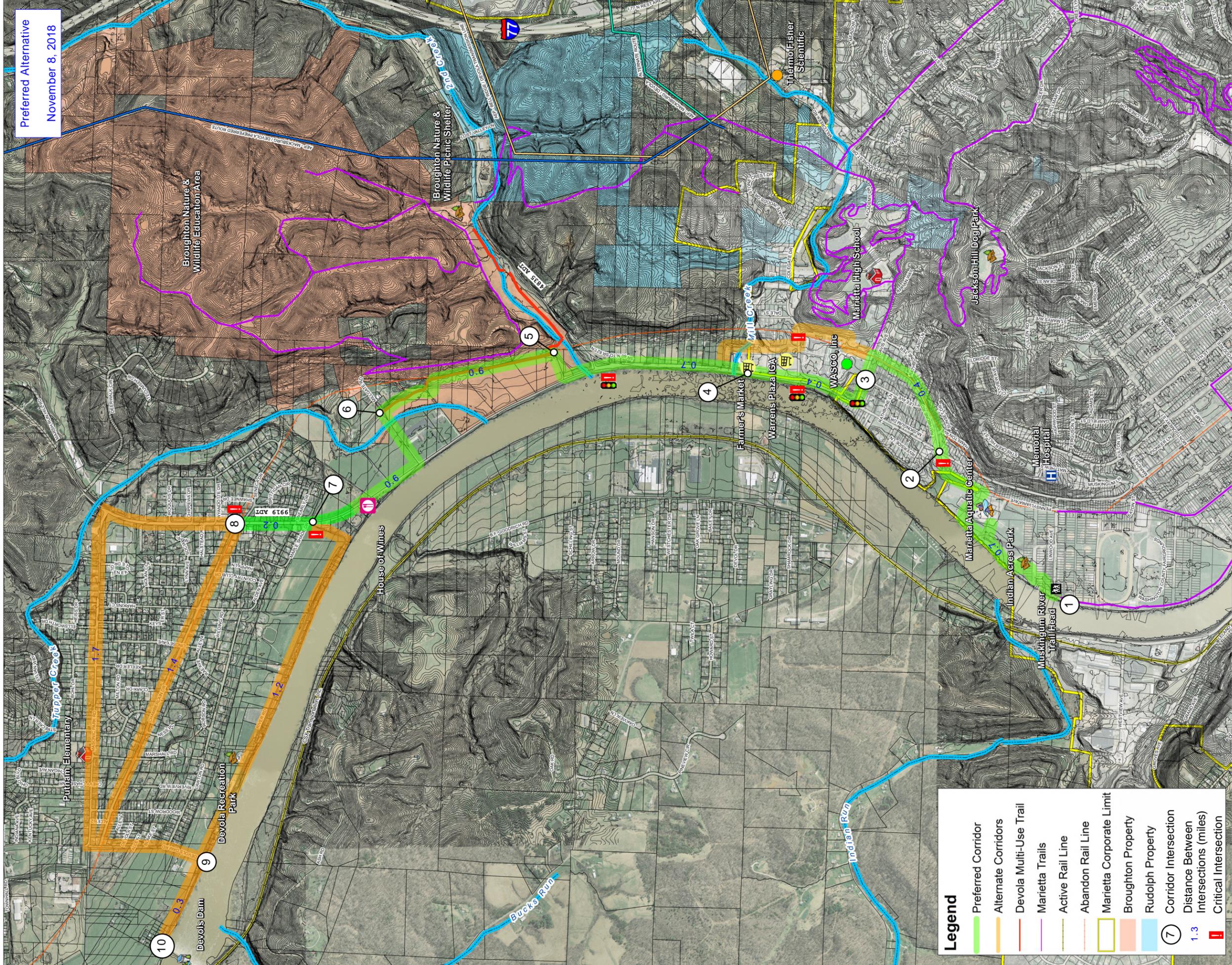
APPENDIX G:
PREFERRED CORRIDOR AND COST ESTIMATE

SEGMENT												
NODE NO.	TO	NODE NO.		\$200	\$125	\$2,500	\$200,000	\$2	\$50,000	\$75,000	UNIT COST	
			FT	FT	FT	FT	EACH	LF	ACRE (UNDEVELOPED)	ACRE (DEVELOPED)		
			TOTAL LENGTH OF TRAIL	LENGTH OF SHARED USE PATH (SUP)	LENGTH OF ON-ROAD FACILITY (WITH WIDENING)	STRUCTURE	TRAIL CROSSINGS	AMENITIES (BENCHES, BIKE RACKS, REPAIR KIOSKS, ETC)	RIGHT-OF-WAY		SEGMENT TOTALS	
1	TO	2	4,000	4,000			1	4,000	2.76		\$1,146,000	
2	TO	3	2,350		2,350		1	2,350		0.54	\$538,950	
3	TO	4	2,200	1,800	400	60		2,200		1.34	\$664,900	
4	TO	5	3,500	3,500		150	1	3,500	0.00	0.00	\$1,282,000	
5	TO	6	3,000 (EXISTING)								\$0	
6	TO	7	2,950	2,950		25		2,950	2.04		\$760,400	
7	TO	8	1,200	1,200			1	1,200		0.83	\$504,650	
8	TO	9	0	0				0	0.00	0.00	\$0	
9	TO	10	0	0				0	0.00		\$0	
TOTALS			16,200	13,450	2,750	235	4	16,200	4.80	2.71	Subtotal	\$4,896,900
				\$2,690,000	\$343,750	\$587,500	\$800,000	\$32,400	\$240,000	\$203,250	20% Contingency	\$979,380
											TOTAL	\$5,876,280

Notes:

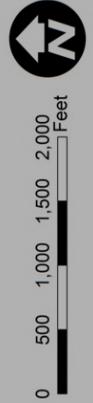
- ODOT's Procedure for Construction Budget Estimating (May 2013) includes a conceptual cost estimate of \$176,000 per mile for widening a lane by 4-ft. This conceptual cost estimate assumes widening existing roadways by 10-ft to include the bicycle facility, therefore we have increased the cost by 150% to \$440,000/mile, or \$83/ft. This price has been rounded up to \$125/ft.
- Based on ODOT's Procedure for Construction Budget Estimating (May 2013) a conceptual cost estimate of \$33,000/mile (\$10/ft) has been developed for traffic control improvements for on-road facilities. This includes the cost of pavement markings and route signage.
- Costs for segments within Devola (Nodes 8 through 10) have been removed from the conceptual cost estimate to reflect the desires of the community.

Preferred Alternative
November 8, 2018



Legend

- Preferred Corridor
- Alternate Corridors
- Devola Multi-Use Trail
- Marietta Trails
- Active Rail Line
- Abandon Rail Line
- Marietta Corporate Limit
- Broughton Property
- Rudolph Property
- 7 Corridor Intersection
- 1.3 Distance Between Intersections (miles)
- ! Critical Intersection



Devola Multi-Use Trail

Washington County, Ohio