



# Midcounty Corridor Study

## Summary of Impacts for the Preliminary Alternatives

ENVIRONMENTAL AND PURPOSE & NEED CRITERIA	Alt. 1 No Build	Alt. 2 TSM/ TDM	Alt. 3 Mon. Vlg.- Wightman- Brink	Alt. 4 Goshen- Wightman- Brink	Alt. 5 MD 355	Alt. 6 MD 355- Lower & Upper Watkins Mill-Master Plan Alignment			Alt. 7 MD 355-Middlebrook- Master Plan Alignment			Alt. 8 MD 355-Lower Watkins Mill-Master Plan Alignment			Alt. 9 Master Plan Alignment			Alt. 10 Muncaster Mill- Snouffer Sch.- Wightman-Brink		Alt. 11 Montgomery Vlg- Stedwick- Upper Watkins Mill-Master Plan		
						A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C
Length of Route (miles)	Varies	Varies	7	6	7	7	8	7	8	8	8	7	7	7	6	6	6	8	8	6	6	6
Total Wetland Impacts (acres)	0	1	4	4	1	7	6	6	5	4	4	11	10	10	14	12	12	4	4	5	3	3
Stream Crossings Impacted	0	7	10	4	10	15	13	15	12	10	12	15	13	15	17	17	17	9	9	12	10	12
Forested Land Impacts (acres)	0	1	18	18	3	38	42	30	48	52	40	59	63	52	75	79	68	20	19	36	40	28
Farmland Impacts (acres)	0	3	21	21	3	23	21	41	22	19	39	24	21	42	23	21	41	41	33	21	19	39
Publicly-Owned Parks & Recreational Facilities Impacts (acres)	0	<1	10	10	<1	36	27	27	40	31	32	44	35	35	44	35	35	16	15	36	27	27
Right-of-Way Impacts (acres)	0	11	63	60	16	103	97	102	96	89	94	110	104	109	112	106	111	99	84	87	81	86
Over-Congested Intersections in the Study Area	29	21	24	24	18	17	17	17	19	19	19	20	20	20	19	19	19	21	21	21	21	21
Round Trip Peak Hour Travel Time (minutes)	42	28	27	27	34	38	38	38	41	41	41	33	33	33	23	23	23	32	32	30	30	30
Signalized Intersections	22	23	9	7	22	16	17	17	19	20	20	15	16	16	5	6	6	10	10	10	11	11
Unsignalized Intersections	18	18	23	26	17	17	21	18	15	19	16	10	14	11	5	9	5	33	33	13	17	14
Driveways	66	58	44	52	42	28	44	31	38	51	41	15	26	16	0	11	1	86	80	13	24	13

■ Recommended for ARDS (Alternatives Retained for Detailed Study)

