

Appendix N: Results from TRAVEL/2 Model Runs by Policy Area

Appendix N: Results from TRAVEL/2 Model by Policy Area: Base Case

Policy Area*	Total Lane Miles	Vehicle-Miles Traveled	Vehicle-Hours Traveled	Average Speed (mph)	Average V/C Ratio
Aspen Hill	84	48,214	1,909	25.3	0.57
Bethesda/Chevy Chase	281	222,592	8,505	26.2	0.68
Clarksburg	64	47,569	1,504	31.6	0.66
Cloverly	35	20,994	897	23.4	0.64
Damascus	29	9,359	306	30.5	0.5
Derwood	69	33,963	1,156	29.4	0.52
Fairland	150	111,377	3,944	28.2	0.61
Gaithersburg City	119	60,096	2,038	29.5	0.5
Germantown East	36	14,137	438	32.3	0.46
Germantown West	114	70,315	2,033	34.6	0.57
Kensington / Wheaton	198	121,273	5,493	22.1	0.6
Montgomery Village	44	19,037	686	27.7	0.51
North Bethesda	158	124,982	4,613	27.1	0.65
North Potomac	19	6,670	240	27.8	0.48
Olney	76	34,796	1,272	27.3	0.56
Potomac	99	37,933	1,374	27.6	0.51
R & D Village	47	23,464	728	32.2	0.51
Rockville City	196	142,921	5,104	28	0.64
Rural	467	186,028	5,931	31.4	0.56
Silver Spring/Takoma Park	188	159,494	6,844	23.3	0.72

*The model groups metro station policy areas with their larger parent policy areas: Bethesda / Chevy Chase includes Bethesda CBD and Friendship Heights; North Bethesda includes Grosvenor, White Flint, and Twinbrook; Derwood includes Shady Grove; Silver Spring / Takoma Park includes Silver Spring CBD; Kensington / Wheaton includes Wheaton CBD and Glenmont

Note: Totals for PM Peak Hour. Freeways included in totals

Source: M-NCPPC TRAVEL/2 Model

Appendix N: Results from TRAVEL/2 Model by Policy Area: 2010 Scenario

Policy Area*	Total Lane-Miles	Vehicle-Miles Traveled	Vehicle-Hours Traveled	Average Speed (mph)	Average V/C Ratio
Aspen Hill	91	60,970	2,986	20.4	0.64
Bethesda/Chevy Chase	281	239,928	10,299	23.3	0.71
Clarksburg	93	62,974	2,225	28.3	0.65
Cloverly	48	32,235	1,245	25.9	0.64
Damascus	31	11,936	500	23.9	0.58
Derwood	71	42,434	1,818	23.3	0.6
Fairland	159	125,418	5,377	23.3	0.67
Gaithersburg City	131	86,507	3,380	25.6	0.59
Germantown East	58	30,041	947	31.7	0.51
Germantown West	141	92,474	2,723	34	0.57
Kensington / Wheaton	202	137,447	7,365	18.7	0.66
Montgomery Village	50	24,760	958	25.8	0.54
North Bethesda	168	137,833	5,980	23	0.69
North Potomac	56	33,290	1,112	29.9	0.55
Olney	79	40,596	1,676	24.2	0.6
Potomac	99	44,295	1,867	23.7	0.56
R & D Village	44	21,775	801	27.2	0.53
Rockville City	185	165,119	7,214	22.9	0.7
Rural	457	220,040	8,203	26.8	0.61
Silver Spring/Takoma Park	188	168,765	8,147	20.7	0.75

*The model groups metro station policy areas with their larger parent policy areas: Bethesda / Chevy Chase includes Bethesda CBD and Friendship Heights; North Bethesda includes Grosvenor, White Flint, and Twinbrook; Derwood includes Shady Grove; Silver Spring / Takoma Park includes Silver Spring CBD; Kensington / Wheaton includes Wheaton CBD and Glenmont

Note: Totals for PM Peak Hour. Freeways included in totals

Source: M-NCPPC TRAVEL/2 Model

**Appendix N: Results from TRAVEL/2 Model by Policy Area:
Absolute Change From Base Case to 2010 Scenario**

Policy Area*	Total Lane-Miles	Vehicle-Miles Traveled	Vehicle-Hours Traveled	Average Speed (mph)	Average V/C Ratio
Aspen Hill	7	12,756	1,077	-4.9	0.07
Bethesda/Chevy Chase	0	17,336	1,794	-2.9	0.03
Clarksburg	29	15,405	721	-3.3	-0.01
Cloverly	13	11,241	348	2.5	0
Damascus	2	2,577	194	-6.6	0.08
Derwood	2	8,471	662	-6.1	0.08
Fairland	9	14,041	1,433	-4.9	0.06
Gaithersburg City	12	26,411	1,342	-3.9	0.09
Germantown East	22	15,904	509	-0.6	0.05
Germantown West	27	22,159	690	-0.6	0
Kensington / Wheaton	4	16,174	1,872	-3.4	0.06
Montgomery Village	6	5,723	272	-1.9	0.03
North Bethesda	10	12,851	1,367	-4.1	0.04
North Potomac	37	26,620	872	2.1	0.07
Olney	3	5,800	404	-3.1	0.04
Potomac	0	6,362	493	-3.9	0.05
R & D Village	-3	-1,689	73	-5	0.02
Rockville City	-11	22,198	2,110	-5.1	0.06
Rural	-10	34,012	2,272	-4.6	0.05
Silver Spring/Takoma Park	0	9,271	1,303	-2.6	0.03

*The model groups metro station policy areas with their larger parent policy areas: Bethesda / Chevy Chase includes Bethesda CBD and Friendship Heights; North Bethesda includes Grosvenor, White Flint, and Twinbrook; Derwood includes Shady Grove; Silver Spring / Takoma Park includes Silver Spring CBD; Kensington / Wheaton includes Wheaton CBD and Glenmont

Note: Totals for PM Peak Hour. Freeways included in totals

Source: M-NCPPC TRAVEL/2 Model