

APPENDIX G
FORECASTING

01. Randolph Road / Livingston Street																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Livingston Street			Randolph Road			Livingston Street			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x					16%						16%		
Glenmont Metrocenter (Residential Use)		x	x					30%						30%		
4010 Randolph Road		x	x					20%						20%		
Kaiser Permanente Aspen Hill		x	x					2%						2%		
Wheaton Gateway		x	x													
Site Trip Distribution																
Site Trip Distribution		x	x					25%						25%		

01. Randolph Road / Livingston Street																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Livingston Street			Randolph Road			Livingston Street			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			18	21	17	5	1,404	111	42	3	7	7	892	12	2,539
	PM			8	12	4	12	901	79	37	3	14	7	1,479	29	2,585
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	19	0	0	0	0	0	30	0	49
	PM	373	404	0	0	0	0	65	0	0	0	0	0	60	0	125
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	96	0	0	0	0	0	29	0	125
	PM	230	147	0	0	0	0	44	0	0	0	0	0	69	0	113
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	16	0	0	0	0	0	5	0	21
	PM	14	42	0	0	0	0	3	0	0	0	0	0	8	0	11
4010 Randolph Road	AM	30	61	0	0	0	0	6	0	0	0	0	0	12	0	18
	PM	51	37	0	0	0	0	10	0	0	0	0	0	7	0	17
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	2	0	0	0	0	0	6	0	8
	PM	214	500	0	0	0	0	10	0	0	0	0	0	4	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	14	43	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheaton Gateway	AM	188	50	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	57	133	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	107	0	0	0	0	0	72	0	179
	PM	897	1,136	0	0	0	0	178	0	0	0	0	0	92	0	270
Future Background Volumes	AM			18	21	17	5	1,511	111	42	3	7	7	964	12	2,718
	PM			8	12	4	12	1,079	79	37	3	14	7	1,571	29	2,855
Site Trip Assignments	AM	169	574	0	0	0	0	144	0	0	0	0	0	42	0	186
	PM	363	238	0	0	0	0	60	0	0	0	0	0	91	0	151
Total Future Volumes	AM			18	21	17	5	1,655	111	42	3	7	7	1,006	12	2,904
	PM			8	12	4	12	1,139	79	37	3	14	7	1,662	29	3,006

02. Georgia Avenue / Randolph Road																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Randolph Road			Georgia Avenue			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x	16%	36%						36%				16%	
Glenmont Metrocenter (Residential Use)		x	x	30%	41%						41%				30%	
4010 Randolph Road		x	x	7%			4%				9%					
Kaiser Permanente Aspen Hill		x	x	2%	10%	2%	2%				10%		9%	4%	7%	2%
Wheaton Gateway		x	x		15%			5%			5%	15%				
Site Trip Distribution																
Site Trip Distribution		x	x			15%		45%			15%	10%			15%	

02. Georgia Avenue / Randolph Road																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Randolph Road			Georgia Avenue			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			112	1,578	55	131	51	733	178	786	152	211	38	174	4,199
	PM			150	994	90	124	59	347	349	1,423	159	145	48	270	4,158
Glenmont Metrocenter (Commercial Use)	AM	189	116	19	42	0	0	0	0	0	68	0	0	0	30	159
	PM	373	404	65	145	0	0	0	0	0	134	0	0	0	60	404
Glenmont Metrocenter (Residential Use)	AM	95	320	96	131	0	0	0	0	0	39	0	0	0	29	295
	PM	230	147	44	60	0	0	0	0	94	0	0	0	0	69	267
4010 Randolph Road (Existing Trip Credit)	AM	82	27	6	0	0	0	1	0	0	0	3	2	1	2	15
	PM	14	42	1	0	0	0	1	0	0	0	1	3	1	3	10
4010 Randolph Road	AM	30	61	2	0	0	0	1	0	0	0	3	5	2	4	17
	PM	51	37	4	0	0	0	2	0	0	0	5	3	1	3	18
Kaiser Permanente Aspen Hill	AM	317	84	2	8	2	6	0	0	0	32	0	0	0	6	56
	PM	214	500	10	50	10	4	0	0	0	21	0	0	0	4	99
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	5	0	0	0	2	1	2	0	0	0	0	10
	PM	14	43	0	2	0	0	0	1	2	6	0	0	0	0	11
Wheaton Gateway	AM	188	50	0	28	0	0	0	9	3	8	0	0	0	0	48
	PM	57	133	0	9	0	0	0	3	7	20	0	0	0	0	39
Subtotal Pipeline Trip Assignments	AM	705	593	113	204	2	6	0	7	2	145	0	3	1	67	550
	PM	897	1,136	174	333	10	4	1	2	5	208	4	0	0	93	834
Future Background Volumes	AM			225	1,782	57	137	51	740	180	931	152	214	39	241	4,749
	PM			324	1,327	100	128	60	349	354	1,631	163	145	48	363	4,992
Site Trip Assignments	AM	169	574	0	0	25	0	0	258	0	86	57	0	25	0	451
	PM	363	238	0	0	54	0	0	107	0	36	24	0	54	0	275
Total Future Volumes	AM			225	1,782	82	137	51	998	180	1,017	209	214	64	241	5,200
	PM			324	1,327	154	128	60	456	354	1,667	187	145	102	363	5,267

03. Randolph Road / Glenmont Circle																					
Component	Period	Inbound	Outbound	Southbound				Westbound				Northbound				Eastbound			Eastbound 2 (Tunnel)		Total
				Shopping Center Driveway				Randolph Road				Glenmont Circle				Randolph Road			Randolph Road (Tunnel)		
				SBR1	SBR2	SBT	SBL	WBR	WBT1	WBT2	WBL	NBR	NBT	NBL1	NBL2	EBR1	EBR2	EBT	E2T2	E2L2	
Pipeline Trip Distribution																					
Glenmont Metrocenter (Commercial Use)		x	x																		
Glenmont Metrocenter (Residential Use)		x	x																		
4010 Randolph Road		x	x					4%									4%				
Kaiser Permanente Aspen Hill		x	x					2%									2%				
Wheaton Gateway		x	x					5%									5%				
Site Trip Distribution																					
Site Trip Distribution		x	x										45%	15%			25%	5%		10%	

03. Randolph Road / Glenmont Circle																					
Component	Period	IN	OUT	Southbound				Westbound				Northbound				Eastbound			Eastbound 2 (Tunnel)		Total
				Shopping Center Driveway				Randolph Road				Glenmont Circle				Randolph Road			Randolph Road (Tunnel)		
				SBR1	SBR2	SBT	SBL	WBR	WBT1	WBT2	WBL	NBR	NBT	NBL1	NBL2	EBR1	EBR2	EBT	E2T2	E2L2	
Existing 2022 Traffic Volumes	AM			42	4	7	42	30	833	1,146	19	17	9	36	20	1	31	239	583	18	3,077
	PM			80	20	26	77	75	403	608	28	12	19	49	11	4	60	421	1,086	34	3,013
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	373	404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	230	147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	4
	PM	14	42	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3
4010 Randolph Road	AM	30	61	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3
	PM	51	37	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	0	6	0	0	0	0	0	0	0	2	0	0	0	8
	PM	214	500	0	0	0	0	0	4	0	0	0	0	0	0	0	10	0	0	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3
	PM	14	43	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	0	9	0	0	0	0	0	0	0	3	0	0	0	12
	PM	57	133	0	0	0	0	0	3	0	0	0	0	0	0	0	7	0	0	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	0	11	0	0	0	0	0	0	0	5	0	0	0	16
	PM	897	1,136	0	0	0	0	0	7	0	0	0	0	0	0	0	14	0	0	0	21
Future Background Volumes	AM			42	4	7	42	30	844	1,146	19	17	9	36	20	1	31	244	583	18	3,093
	PM			80	20	26	77	75	410	608	28	12	19	49	11	4	60	435	1,086	34	3,034
Site Trip Assignments	AM	169	574	0	0	0	0	0	0	0	0	0	0	258	86	0	42	8	17	0	394
	PM	363	238	0	0	0	0	0	0	0	0	0	0	107	36	0	91	18	36	0	252
Total Future Volumes	AM			42	4	7	42	30	844	1,146	19	17	9	294	106	1	73	252	600	18	3,504
	PM			80	20	26	77	75	410	608	28	12	19	156	47	4	151	453	1,122	34	3,322

04. Randolph Road / Residential Driveway																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				No Road			Randolph Road			Residential Driveway			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x													
Glenmont Metrocenter (Residential Use)		x	x													
4010 Randolph Road		x	x				4%						4%			
Kaiser Permanente Aspen Hill		x	x				2%						2%			
Wheaton Gateway		x	x				5%						5%			
Site Trip Distribution																
Site Trip Distribution		x	x							10%			15%			

04. Randolph Road / Residential Driveway																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				No Road			Randolph Road			Residential Driveway			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			0	0	0	0	2,064	0	32	0	0	2	928	0	3,026
	PM			0	0	0	0	1,155	0	23	0	0	14	1,595	0	2,787
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	373	404	0	0	0	0	0	0	0	0	0	0	0	0	0
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	230	147	0	0	0	0	0	0	0	0	0	0	0	0	0
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	3	0	0	0	0	0	1	0	4
	PM	14	42	0	0	0	0	1	0	0	0	0	0	2	0	3
4010 Randolph Road	AM	30	61	0	0	0	0	1	0	0	0	0	0	2	0	3
	PM	51	37	0	0	0	0	2	0	0	0	0	0	1	0	3
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	6	0	0	0	0	0	2	0	8
	PM	214	500	0	0	0	0	4	0	0	0	0	0	10	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	2	0	0	0	0	0	1	0	3
	PM	14	43	0	0	0	0	1	0	0	0	0	0	2	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	9	0	0	0	0	0	3	0	12
	PM	57	133	0	0	0	0	3	0	0	0	0	0	7	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	11	0	0	0	0	0	5	0	16
	PM	897	1,136	0	0	0	0	7	0	0	0	0	0	14	0	21
Future Background Volumes	AM			0	0	0	0	2,075	0	32	0	0	2	933	0	3,042
	PM			0	0	0	0	1,162	0	23	0	0	14	1,609	0	2,808
Site Trip Assignments	AM	169	574	0	0	0	0	0	0	57	0	0	25	0	0	82
	PM	363	238	0	0	0	0	0	0	24	0	0	54	0	0	78
Total Future Volumes	AM			0	0	0	0	2,075	0	89	0	0	27	933	0	3,124
	PM			0	0	0	0	1,162	0	47	0	0	68	1,609	0	2,886

05. Randolph Road / Glenallan Avenue																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			Randolph Road			Glenallan Avenue			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x			19%			19%							
Glenmont Metrocenter (Residential Use)		x	x			13%			13%							
4010 Randolph Road		x	x						4%					4%		
Kaiser Permanente Aspen Hill		x	x						2%					2%		
Wheaton Gateway		x	x						5%					5%		
Site Trip Distribution																
Site Trip Distribution		x	x			5%			10%			5%		10%		

05. Randolph Road / Glenallan Avenue																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			Randolph Road			Glenallan Avenue			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			86	55	288	198	1,923	2	0	106	55	35	839	33	3,620
	PM			64	25	251	213	1,060	5	5	26	31	30	1,504	76	3,290
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	22	36	0	0	0	0	0	0	0	0	58
	PM	373	404	0	0	77	71	0	0	0	0	0	0	0	0	148
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	42	12	0	0	0	0	0	0	0	0	54
	PM	230	147	0	0	19	30	0	0	0	0	0	0	0	0	49
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	3	0	0	0	0	0	1	0	4
	PM	14	42	0	0	0	0	1	0	0	0	0	0	2	0	3
4010 Randolph Road	AM	30	61	0	0	0	0	1	0	0	0	0	0	2	0	3
	PM	51	37	0	0	0	0	2	0	0	0	0	0	1	0	3
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	6	0	0	0	0	0	2	0	8
	PM	214	500	0	0	0	0	4	0	0	0	0	0	10	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	2	0	0	0	0	0	1	0	3
	PM	14	43	0	0	0	0	1	0	0	0	0	0	2	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	9	0	0	0	0	0	3	0	12
	PM	57	133	0	0	0	0	3	0	0	0	0	0	7	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	64	48	11	0	0	0	0	0	5	0	128
	PM	897	1,136	0	0	119	83	7	0	0	0	0	0	14	0	223
Future Background Volumes	AM			86	55	352	246	1,934	2	0	106	55	35	844	33	3,748
	PM			64	25	370	296	1,067	5	5	26	31	30	1,518	76	3,513
Site Trip Assignments	AM	169	574	0	8	0	0	0	17	0	29	0	0	57	0	111
	PM	363	238	0	18	0	0	0	36	0	12	0	0	24	0	90
Total Future Volumes	AM			86	63	352	246	1,934	19	0	135	55	35	901	33	3,859
	PM			64	43	370	296	1,067	41	5	38	31	30	1,542	76	3,603

06. Randolph Road / Middlevale Lane / Garden Gate Road																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Middlevale Lane			Randolph Road			Garden Gate Road			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x					19%						19%		
Glenmont Metrocenter (Residential Use)		x	x					13%						13%		
4010 Randolph Road		x	x					4%						4%		
Kaiser Permanente Aspen Hill		x	x					2%						2%		
Wheaton Gateway		x	x					5%						5%		
Site Trip Distribution																
Site Trip Distribution		x	x					10%						10%		

06. Randolph Road / Middlevale Lane / Garden Gate Road																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Middlevale Lane			Randolph Road			Garden Gate Road			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			91	13	173	107	1,996	82	9	10	35	16	1,103	68	3,703
	PM			27	6	111	147	1,245	35	13	7	24	30	1,686	25	3,356
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	36	0	0	0	0	0	22	0	58
	PM	373	404	0	0	0	0	71	0	0	0	0	0	77	0	148
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	12	0	0	0	0	0	42	0	54
	PM	230	147	0	0	0	0	30	0	0	0	0	0	19	0	49
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	3	0	0	0	0	0	1	0	4
	PM	14	42	0	0	0	0	1	0	0	0	0	0	2	0	3
4010 Randolph Road	AM	30	61	0	0	0	0	1	0	0	0	0	0	2	0	3
	PM	51	37	0	0	0	0	2	0	0	0	0	0	1	0	3
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	6	0	0	0	0	0	2	0	8
	PM	214	500	0	0	0	0	4	0	0	0	0	0	10	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	2	0	0	0	0	0	1	0	3
	PM	14	43	0	0	0	0	1	0	0	0	0	0	2	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	9	0	0	0	0	0	3	0	12
	PM	57	133	0	0	0	0	3	0	0	0	0	0	7	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	59	0	0	0	0	0	69	0	128
	PM	897	1,136	0	0	0	0	90	0	0	0	0	0	133	0	223
Future Background Volumes	AM			91	13	173	107	2,055	82	9	10	35	16	1,172	68	3,831
	PM			27	6	111	147	1,335	35	13	7	24	30	1,819	25	3,579
Site Trip Assignments	AM	169	574	0	0	0	0	17	0	0	0	0	0	57	0	74
	PM	363	238	0	0	0	0	36	0	0	0	0	0	24	0	60
Total Future Volumes	AM			91	13	173	107	2,072	82	9	10	35	16	1,229	68	3,905
	PM			27	6	111	147	1,371	35	13	7	24	30	1,843	25	3,639

07. Georgia Avenue / Layhill Road																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Layhill Road			Georgia Avenue			Judson Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x		40%				12%		12%	40%				
Glenmont Metrocenter (Residential Use)		x	x		60%				11%		11%	60%				
4010 Randolph Road		x	x		7%							7%				
Kaiser Permanente Aspen Hill		x	x		14%							14%				
Wheaton Gateway		x	x		10%				5%		5%	10%				
Site Trip Distribution																
Site Trip Distribution		x	x		15%							15%				

07. Georgia Avenue / Layhill Road																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Layhill Road			Georgia Avenue			Judson Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			0	951	53	30	0	866	377	686	0	15	7	9	2,994
	PM			0	797	107	48	0	515	638	1,141	1	7	18	13	3,285
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	46	0	0	0	14	23	76	0	0	0	0	159
	PM	373	404	0	162	0	0	0	48	45	149	0	0	0	0	404
Glenmont Metrocenter (Residential Use)	AM	95	320	0	192	0	0	0	35	10	57	0	0	0	0	294
	PM	230	147	0	88	0	0	0	16	25	138	0	0	0	0	267
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	6	0	0	0	0	0	2	0	0	0	0	8
	PM	14	42	0	1	0	0	0	0	0	3	0	0	0	0	4
4010 Randolph Road	AM	30	61	0	2	0	0	0	0	0	4	0	0	0	0	6
	PM	51	37	0	4	0	0	0	0	0	3	0	0	0	0	7
Kaiser Permanente Aspen Hill	AM	317	84	0	12	0	0	0	0	0	44	0	0	0	0	56
	PM	214	500	0	70	0	0	0	0	0	30	0	0	0	0	100
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	3	0	0	0	2	1	1	0	0	0	0	7
	PM	14	43	0	1	0	0	0	1	2	4	0	0	0	0	8
Wheaton Gateway	AM	188	50	0	19	0	0	0	9	3	5	0	0	0	0	36
	PM	57	133	0	6	0	0	0	3	7	13	0	0	0	0	29
Subtotal Pipeline Trip Assignments	AM	705	593	0	262	0	0	0	56	35	183	0	0	0	0	536
	PM	897	1,136	0	432	0	0	0	85	60	245	0	0	0	0	822
Future Background Volumes	AM			0	1,213	53	30	0	922	412	869	0	15	7	9	3,530
	PM			0	1,229	107	48	0	600	698	1,386	1	7	18	13	4,107
Site Trip Assignments	AM	169	574	0	25	0	0	0	0	0	86	0	0	0	0	111
	PM	363	238	0	54	0	0	0	0	0	36	0	0	0	0	90
Total Future Volumes	AM			0	1,238	53	30	0	922	412	955	0	15	7	9	3,641
	PM			0	1,283	107	48	0	600	698	1,422	1	7	18	13	4,197

08. Georgia Avenue / Glenmont Circle																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Glenmont Circle			Georgia Avenue			No Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x			36%						36%				
Glenmont Metrocenter (Residential Use)		x	x			41%						41%				
4010 Randolph Road		x	x			9%						9%				
Kaiser Permanente Aspen Hill		x	x			10%						10%				
Wheaton Gateway		x	x			20%						20%				
Site Trip Distribution																
Site Trip Distribution		x	x			45%		25%				45%				

08. Georgia Avenue / Glenmont Circle																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Glenmont Circle			Georgia Avenue			No Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			0	2,522	0	36	0	0	20	1,081	0	0	0	0	3,659
	PM			0	1,486	0	23	0	0	39	1,905	0	0	0	0	3,453
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	42	0	0	0	0	0	68	0	0	0	0	110
	PM	373	404	0	145	0	0	0	0	0	134	0	0	0	0	279
Glenmont Metrocenter (Residential Use)	AM	95	320	0	131	0	0	0	0	0	39	0	0	0	0	170
	PM	230	147	0	60	0	0	0	0	0	94	0	0	0	0	154
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	2	0	0	0	0	0	7	0	0	0	0	9
	PM	14	42	0	4	0	0	0	0	0	1	0	0	0	0	5
4010 Randolph Road	AM	30	61	0	5	0	0	0	0	0	3	0	0	0	0	8
	PM	51	37	0	3	0	0	0	0	0	5	0	0	0	0	8
Kaiser Permanente Aspen Hill	AM	317	84	0	8	0	0	0	0	0	32	0	0	0	0	40
	PM	214	500	0	50	0	0	0	0	0	21	0	0	0	0	71
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	6	0	0	0	0	0	2	0	0	0	0	8
	PM	14	43	0	3	0	0	0	0	0	9	0	0	0	0	12
Wheaton Gateway	AM	188	50	0	38	0	0	0	0	0	10	0	0	0	0	48
	PM	57	133	0	11	0	0	0	0	0	27	0	0	0	0	38
Subtotal Pipeline Trip Assignments	AM	705	593	0	216	0	0	0	0	0	143	0	0	0	0	359
	PM	897	1,136	0	333	0	0	0	0	0	216	0	0	0	0	549
Future Background Volumes	AM			0	2,738	0	36	0	0	20	1,224	0	0	0	0	4,018
	PM			0	1,819	0	23	0	0	39	2,121	0	0	0	0	4,002
Site Trip Assignments	AM	169	574	0	258	0	144	0	0	76	0	0	0	0	0	478
	PM	363	238	0	107	0	60	0	0	163	0	0	0	0	0	330
Total Future Volumes	AM			0	2,996	0	180	0	0	96	1,224	0	0	0	0	4,496
	PM			0	1,926	0	83	0	0	202	2,121	0	0	0	0	4,332

09. Georgia Avenue / Shorefield Road																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Shorefield Road			Georgia Avenue			Commercial Driveway			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x			36%						36%				
Glenmont Metrocenter (Residential Use)		x	x			41%						41%				
4010 Randolph Road		x	x			9%						9%				
Kaiser Permanente Aspen Hill		x	x			10%						10%				
Wheaton Gateway		x	x			20%						20%				
Site Trip Distribution																
Site Trip Distribution		x	x			45%						45%				

09. Georgia Avenue / Shorefield Road																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Shorefield Road			Georgia Avenue			Commercial Driveway			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			1	2,478	57	56	0	93	21	961	1	4	3	14	3,689
	PM			27	1,341	132	127	3	156	53	1,776	0	7	25	32	3,679
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	42	0	0	0	0	0	68	0	0	0	0	110
	PM	373	404	0	145	0	0	0	0	0	134	0	0	0	0	279
Glenmont Metrocenter (Residential Use)	AM	95	320	0	131	0	0	0	0	0	39	0	0	0	0	170
	PM	230	147	0	60	0	0	0	0	0	94	0	0	0	0	154
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	2	0	0	0	0	0	7	0	0	0	0	9
	PM	14	42	0	4	0	0	0	0	0	1	0	0	0	0	5
4010 Randolph Road	AM	30	61	0	5	0	0	0	0	0	3	0	0	0	0	8
	PM	51	37	0	3	0	0	0	0	0	5	0	0	0	0	8
Kaiser Permanente Aspen Hill	AM	317	84	0	8	0	0	0	0	0	32	0	0	0	0	40
	PM	214	500	0	50	0	0	0	0	0	21	0	0	0	0	71
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	6	0	0	0	0	0	2	0	0	0	0	8
	PM	14	43	0	3	0	0	0	0	0	9	0	0	0	0	12
Wheaton Gateway	AM	188	50	0	38	0	0	0	0	0	10	0	0	0	0	48
	PM	57	133	0	11	0	0	0	0	0	27	0	0	0	0	38
Subtotal Pipeline Trip Assignments	AM	705	593	0	216	0	0	0	0	0	143	0	0	0	0	359
	PM	897	1,136	0	333	0	0	0	0	0	216	0	0	0	0	549
Future Background Volumes	AM			1	2,694	57	56	0	93	21	1,104	1	4	3	14	4,048
	PM			27	1,674	132	127	3	156	53	1,992	0	7	25	32	4,228
Site Trip Assignments	AM	169	574	0	258	0	0	0	0	0	76	0	0	0	0	334
	PM	363	238	0	107	0	0	0	0	0	163	0	0	0	0	270
Total Future Volumes	AM			1	2,952	57	56	0	93	21	1,180	1	4	3	14	4,382
	PM			27	1,781	132	127	3	156	53	2,155	0	7	25	32	4,498

10. Layhill Road / Glenallan Avenue																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			Layhill Road			Glenallan Avenue			Layhill Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x	12%	19%	2%	2%				19%				12%	
Glenmont Metrocenter (Residential Use)		x	x	11%	13%	1%	1%				13%				11%	
4010 Randolph Road		x	x													
Kaiser Permanente Aspen Hill		x	x													
Wheaton Gateway		x	x				5%						5%			
Site Trip Distribution																
Site Trip Distribution		x	x					5%			5%					

10. Layhill Road / Glenallan Avenue																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			Layhill Road			Glenallan Avenue			Layhill Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			47	252	129	262	848	103	49	318	19	28	378	29	2,462
	PM			56	218	178	119	465	78	72	222	28	50	701	71	2,258
Glenmont Metrocenter (Commercial Use)	AM	189	116	14	22	2	4	0	0	0	36	0	0	0	23	101
	PM	373	404	48	77	8	7	0	0	0	71	0	0	0	45	256
Glenmont Metrocenter (Residential Use)	AM	95	320	35	42	3	1	0	0	0	12	0	0	0	10	103
	PM	230	147	16	19	1	2	0	0	0	30	0	0	0	25	93
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	14	42	0	0	0	0	0	0	0	0	0	0	0	0	0
4010 Randolph Road	AM	30	61	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	51	37	0	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	214	500	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	1	0	0	0	0	0	2	0	3
	PM	14	43	0	0	0	0	2	0	0	0	0	0	1	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	3	0	0	0	0	0	9	0	12
	PM	57	133	0	0	0	0	7	0	0	0	0	0	3	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	49	64	5	5	2	0	0	48	0	0	7	33	213
	PM	897	1,136	83	119	11	8	5	0	0	83	0	0	2	55	366
Future Background Volumes	AM			96	316	134	267	850	103	49	366	19	28	385	62	2,675
	PM			139	337	189	127	470	78	72	305	28	50	703	126	2,624
Site Trip Assignments	AM	169	574	0	0	0	0	0	8	29	0	0	0	0	0	37
	PM	363	238	0	0	0	0	0	18	12	0	0	0	0	0	30
Total Future Volumes	AM			96	316	134	267	850	111	78	366	19	28	385	62	2,712
	PM			139	337	189	127	470	96	84	305	28	50	703	126	2,654

11. Georgia Avenue / Arcola Avenue																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Arcola Avenue			Georgia Avenue			Arcola Avenue			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x													36%
Glenmont Metrocenter (Residential Use)		x	x													41%
4010 Randolph Road		x	x													9%
Kaiser Permanente Aspen Hill		x	x													10%
Wheaton Gateway		x	x													20%
Site Trip Distribution																
Site Trip Distribution		x	x													45%

11. Georgia Avenue / Arcola Avenue																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Georgia Avenue			Arcola Avenue			Georgia Avenue			Arcola Avenue			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			19	2,187	374	344	170	145	37	633	30	30	111	33	4,113
	PM			18	1,209	237	392	119	93	67	1,513	53	18	106	50	3,875
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	42	0	0	0	0	0	68	0	0	0	0	110
	PM	373	404	0	145	0	0	0	0	0	134	0	0	0	0	279
Glenmont Metrocenter (Residential Use)	AM	95	320	0	131	0	0	0	0	0	39	0	0	0	0	170
	PM	230	147	0	60	0	0	0	0	0	94	0	0	0	0	154
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	2	0	0	0	0	0	7	0	0	0	0	9
	PM	14	42	0	4	0	0	0	0	0	1	0	0	0	0	5
4010 Randolph Road	AM	30	61	0	5	0	0	0	0	0	3	0	0	0	0	8
	PM	51	37	0	3	0	0	0	0	0	5	0	0	0	0	8
Kaiser Permanente Aspen Hill	AM	317	84	0	8	0	0	0	0	0	32	0	0	0	0	40
	PM	214	500	0	50	0	0	0	0	0	21	0	0	0	0	71
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	6	0	0	0	0	0	2	0	0	0	0	8
	PM	14	43	0	3	0	0	0	0	0	9	0	0	0	0	12
Wheaton Gateway	AM	188	50	0	38	0	0	0	0	0	10	0	0	0	0	48
	PM	57	133	0	11	0	0	0	0	0	27	0	0	0	0	38
Subtotal Pipeline Trip Assignments	AM	705	593	0	216	0	0	0	0	0	143	0	0	0	0	359
	PM	897	1,136	0	333	0	0	0	0	0	216	0	0	0	0	549
Future Background Volumes	AM			19	2,403	374	344	170	145	37	776	30	30	111	33	4,472
	PM			18	1,542	237	392	119	93	67	1,729	53	18	106	50	4,424
Site Trip Assignments	AM	169	574	0	258	0	0	0	0	0	76	0	0	0	0	334
	PM	363	238	0	107	0	0	0	0	0	163	0	0	0	0	270
Total Future Volumes	AM			19	2,661	374	344	170	145	37	852	30	30	111	33	4,806
	PM			18	1,649	237	392	119	93	67	1,892	53	18	106	50	4,694

12. Glenallan Avenue / Eskine Avenue																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			No Road			Glenallan Avenue			Eskine Avenue			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x													
Glenmont Metrocenter (Residential Use)		x	x													
4010 Randolph Road		x	x													
Kaiser Permanente Aspen Hill		x	x													
Wheaton Gateway		x	x													
Site Trip Distribution																
Site Trip Distribution		x	x	15%									5%			

12. Glenallan Avenue / Eskine Avenue																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				Glenallan Avenue			No Road			Glenallan Avenue			Eskine Avenue			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			1	115	0	0	0	0	0	222	0	0	0	1	339
	PM			1	120	0	1	0	0	0	100	0	0	0	2	224
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	373	404	0	0	0	0	0	0	0	0	0	0	0	0	0
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	230	147	0	0	0	0	0	0	0	0	0	0	0	0	0
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	14	42	0	0	0	0	0	0	0	0	0	0	0	0	0
4010 Randolph Road	AM	30	61	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	51	37	0	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	214	500	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	14	43	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheaton Gateway	AM	188	50	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	57	133	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM	897	1,136	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Background Volumes	AM			1	115	0	0	0	0	0	222	0	0	0	1	339
	PM			1	120	0	1	0	0	0	100	0	0	0	2	224
Site Trip Assignments	AM	169	574	25	0	0	0	0	0	0	0	0	0	0	29	54
	PM	363	238	54	0	0	0	0	0	0	0	0	0	12	66	
Total Future Volumes	AM			26	115	0	0	0	0	0	222	0	0	0	30	393
	PM			55	120	0	1	0	0	0	100	0	0	0	14	290

13. Randolph Road / Heurich Road																
Component	Period	Inbound	Outbound	Southbound			Westbound			Northbound			Eastbound			Total
				English Orchard Court			Randolph Road			Heurich Road			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Pipeline Trip Distribution																
Glenmont Metrocenter (Commercial Use)		x	x					19%						19%		
Glenmont Metrocenter (Residential Use)		x	x					13%						13%		
4010 Randolph Road		x	x					4%						4%		
Kaiser Permanente Aspen Hill		x	x					2%						2%		
Wheaton Gateway		x	x					5%						5%		
Site Trip Distribution																
Site Trip Distribution		x	x					10%						10%		

13. Randolph Road / Heurich Road																
Component	Period	IN	OUT	Southbound			Westbound			Northbound			Eastbound			Total
				English Orchard Court			Randolph Road			Heurich Road			Randolph Road			
				SBR	SBT	SBL	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Existing 2022 Traffic Volumes	AM			9	4	16	72	1,930	27	12	2	11	41	1,093	17	3,234
	PM			18	2	14	21	1,268	25	28	3	21	31	1,767	37	3,235
Glenmont Metrocenter (Commercial Use)	AM	189	116	0	0	0	0	36	0	0	0	0	0	22	0	58
	PM	373	404	0	0	0	0	71	0	0	0	0	0	77	0	148
Glenmont Metrocenter (Residential Use)	AM	95	320	0	0	0	0	12	0	0	0	0	0	42	0	54
	PM	230	147	0	0	0	0	30	0	0	0	0	0	19	0	49
4010 Randolph Road (Existing Trip Credit)	AM	82	27	0	0	0	0	3	0	0	0	0	0	1	0	4
	PM	14	42	0	0	0	0	1	0	0	0	0	0	2	0	3
4010 Randolph Road	AM	30	61	0	0	0	0	1	0	0	0	0	0	2	0	3
	PM	51	37	0	0	0	0	2	0	0	0	0	0	1	0	3
Kaiser Permanente Aspen Hill	AM	317	84	0	0	0	0	6	0	0	0	0	0	2	0	8
	PM	214	500	0	0	0	0	4	0	0	0	0	0	10	0	14
Wheaton Gateway (Existing Trip Credit)	AM	32	11	0	0	0	0	2	0	0	0	0	0	1	0	3
	PM	14	43	0	0	0	0	1	0	0	0	0	0	2	0	3
Wheaton Gateway	AM	188	50	0	0	0	0	9	0	0	0	0	0	3	0	12
	PM	57	133	0	0	0	0	3	0	0	0	0	0	7	0	10
Subtotal Pipeline Trip Assignments	AM	705	593	0	0	0	0	59	0	0	0	0	0	69	0	128
	PM	897	1,136	0	0	0	0	90	0	0	0	0	0	133	0	223
Future Background Volumes	AM			9	4	16	72	1,989	27	12	2	11	41	1,162	17	3,362
	PM			18	2	14	21	1,358	25	28	3	21	31	1,900	37	3,458
Site Trip Assignments	AM	169	574	0	0	0	0	17	0	0	0	0	0	57	0	74
	PM	363	238	0	0	0	0	36	0	0	0	0	0	24	0	60
Total Future Volumes	AM			9	4	16	72	2,006	27	12	2	11	41	1,219	17	3,436
	PM			18	2	14	21	1,394	25	28	3	21	31	1,924	37	3,518