N55 / R916 / L8048 Roundabout - AM Peak Hour Flows

2021 AM Peak - Base Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	274	474	1	749
R916	197	8	179	10	394
N55 (south)	284	113	2	7	406
L8048	7	14	24	0	45
Totals	488	409	679	18	1594

2025 AM Peak - No Development (Base Flows + 3.95%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	285	493	1	779
R916	205	8	186	9	408
N55 (south)	295	117	2	7	422
L8048	7	15	25	0	47
Totals	507	425	706	17	1656

AM Peak - Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	2	2
R916	0	0	0	17	17
N55 (south)	0	0	0	12	12
L8048	12	24	44	0	80
Totals	12	24	44	31	111

AM Peak - Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	3	3
R916	0	0	0	32	32
N55 (south)	0	0	0	23	23
L8048	10	20	38	0	68
Totals	10	20	38	58	126

2025 AM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	285	493	6	784
R916	205	8	186	58	457
N55 (south)	295	117	2	42	457
L8048	29	59	107	0	195
Totals	529	469	788	106	1893

2030 AM Peak - No Development (Base Flows + 10.89%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	304	526	1	831
R916	218	9	198	11	437
N55 (south)	315	125	2	8	450
L8048	8	16	27	0	50
Totals	541	454	753	20	1768

2030 AM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	304	526	6	836
R916	218	9	198	60	486
N55 (south)	315	125	2	43	485
L8048	30	60	109	0	198
Totals	563	498	835	109	2005

2040 AM Peak - No Development (Base Flows + 15.79%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	317	549	1	867
R916	228	9	207	12	456
N55 (south)	329	131	2	8	470
L8048	8	16	28	0	52
Totals	565	474	786	21	1846

2040 AM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	317	549	6	872
R916	228	9	207	61	505
N55 (south)	329	131	2	43	505
L8048	30	60	110	0	200
Totals	587	518	868	110	2083

AM Peak - Future Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	5	5
R916	0	0	0	56	56
N55 (south)	0	0	0	41	41
L8048	20	67	137	0	224
Totals	20	67	137	102	326

2040 AM Peak - Development Flows + Committed Development Flows + Future Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	317	549	11	877
R916	228	9	207	117	561
N55 (south)	329	131	2	84	546
L8048	50	127	247	0	424
Totals	607	585	1005	212	2409



N55 / R916 / L8048 Roundabout - PM Peak Hour Flows

2021 PM Peak - Base Flows

	N55 (north)	R916	N55 (south)	L8048	Totals	
N55 (north)	1	202	296	1	500	
R916	364	5	115	14	498	1
N55 (south)	511	136	0	9	656	
L8048	1	6	3	0	10	1
Totals	877	349	414	24	1664	1

2025 PM Peak - No Development (Base Flows + 3.95%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	210	308	1	520
R916	378	5	120	15	518
N55 (south)	531	141	0	9	682
L8048	1	6	3	0	10
Totals	912	363	430	25	1730

PM Peak - Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	3	3
R916	0	0	0	44	44
N55 (south)	0	0	0	26	26
L8048	5	26	13	0	44
Totals	5	26	13	73	117

PM Peak - Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	3	3
R916	0	0	0	39	39
N55 (south)	0	0	0	23	23
L8048	6	35	17	0	58
Totals	6	35	17	65	123

2025 PM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	210	308	7	526
R916	378	5	120	98	601
N55 (south)	531	141	0	58	731
L8048	12	67	33	0	112
Totals	923	424	460	163	1970

2030 PM Peak - No Development (Base Flows + 10.89%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	224	328	1	554
R916	404	6	128	16	552
N55 (south)	567	151	0	10	727
L8048	1	7	3	0	11
Totals	973	387	459	27	1845

2030 PM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	224	328	7	560
R916	404	6	128	99	635
N55 (south)	567	151	0	59	776
L8048	12	68	33	0	113
Totals	984	448	489	165	2085

2040 PM Peak - No Development (Base Flows + 15.79%)

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	234	343	1	579
R916	421	6	133	16	577
N55 (south)	592	157	0	10	760
L8048	1	7	3	0	12
Totals	1015	404	479	28	1927

2040 PM Peak - With Development Flows + Committed Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	234	343	7	585
R916	421	6	133	99	660
N55 (south)	592	157	0	59	809
L8048	12	68	33	0	114
Totals	1026	465	509	166	2167

PM Peak - Future Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	0	0	0	10	10
R916	0	0	0	122	122
N55 (south)	0	0	0	72	72
L8048	21	35	82	0	138
Totals	21	35	82	204	342

2040 PM Peak - Development Flows + Committed Development Flows + Future Development Flows

	N55 (north)	R916	N55 (south)	L8048	Totals
N55 (north)	1	234	343	17	595
R916	421	6	133	221	782
N55 (south)	592	157	0	131	881
L8048	33	103	115	0	252
Totals	1047	500	591	370	2509

