



Port Expansion Project EIS

Appendix Q3

Additional Port Expansion Traffic Spreadsheet

2014, veh/hr

			Background + Marine Precinct Traffic			Development Traffic Only (2014 AM Peak Hour, Veh/hr)			% Background Traffic (2014 AM Peak Hour, Veh/hr)			Background + Marine Precinct Traffic			Development Traffic Only (2014 PM Peak Hour, Veh/hr)			% Background Traffic (2014 PM Peak Hour, Veh/hr)		
			TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV
Intersection 1: Benwell Rd / Secondary Access	North	Left	3	3	0	0	0	0	0%	0%	0%	1	1	0	0	0	0	0%	0%	0%
		Through	13	12	1	16	12	4	125%	97%	781%	19	18	1	139	135	4	728%	735%	554%
		Right																		
	East	Left	12	10	2	0	0	0	0%	0%	0%	57	52	5	0	0	0	0%	0%	0%
		Through										0	0	0	0	0	0	0%	0%	0%
		Right	1	1	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%
	South	Left										0	0	0	0	0	0	0%	0%	0%
		Through	19	18	1	139	135	4	745%	743%	810%	13	13	1	16	12	4	121%	95%	555%
		Right	60	55	5	0	0	0	0%	0%	0%	15	12	3	0	0	0	0%	0%	0%
West	Left										0	0	0	0	0	0	0%	0%	0%	
	Through										0	0	0	0	0	0	0%	0%	0%	
	Right										0	0	0	0	0	0	0%	0%	0%	
Intersection 2: Benwell Rd / Archer St	North	Left									0	0	0	0	0	0	0%	0%	0%	
		Through	31	29	2	16	12	4	53%	42%	209%	73	62	10	139	135	4	191%	216%	40%
		Right	3	3	1	0	0	0	0%	0%	0%	12	11	1	0	0	0	2%	2%	3%
	East	Left										0	0	0	0	0	0	0%	0%	0%
		Through										0	0	0	0	0	0	0%	0%	0%
		Right										0	0	0	0	0	0	0%	0%	0%
	South	Left	53	45	8	0	0	0	0%	0%	0%	60	48	12	0	0	0	0%	0%	0%
		Through	76	70	5	139	135	4	184%	192%	81%	34	30	4	16	12	4	48%	41%	95%
		Right										0	0	0	0	0	0	0%	0%	0%
West	Left	12	10	2	0	0	0	2%	2%	1%	3	3	0	0	0	0	6%	5%	11%	
	Through										0	0	0	0	0	0	0%	0%	0%	
	Right	56	44	11	0	0	0	0%	0%	0%	55	45	10	0	0	0	0%	0%	0%	
Intersection 3: Benwell Rd / Boundary Rd / Primary Access	North	Left	27	25	2	0	0	0	0%	0%	0%	6	5	1	0	0	0	0%	0%	0%
		Through	28	23	5	5	1	4	19%	5%	81%	77	68	9	18	14	4	23%	20%	48%
		Right	23	20	4	11	11	0	46%	55%	0%	37	31	6	122	122	0	330%	389%	0%
	East	Left	87	72	15	0	0	0	0%	0%	0%	406	371	35	0	0	0	0%	0%	0%
		Through	23	19	4	0	0	0	0%	0%	0%	108	99	9	0	0	0	0%	0%	0%
		Right	6	5	1	0	0	0	0%	0%	0%	27	25	2	0	0	0	0%	0%	0%
	South	Left	1056	1011	45	0	0	0	0%	0%	0%	635	573	62	0	0	0	0%	0%	0%
		Through	83	75	8	18	14	4	21%	18%	54%	36	28	8	5	1	4	15%	4%	56%
		Right	427	392	35	0	0	0	0%	0%	0%	108	89	20	0	0	0	0%	0%	0%
West	Left	37	33	4	122	122	0	332%	374%	0%	26	20	6	11	11	0	42%	54%	0%	
	Through	114	105	9	0	0	0	0%	0%	0%	29	24	5	0	0	0	0%	0%	0%	
	Right	455	412	44	0	0	0	0%	0%	0%	1253	1195	58	0	0	0	0%	0%	0%	
Intersection 4: Boundary Rd / Saunders St	North	Left	98	95	3	0	0	0	0%	0%	0%	140	136	4	0	0	0	0%	0%	0%
		Through	645	606	39	0	0	0	0%	0%	0%	1581	1527	54	0	0	0	0%	0%	0%
		Right	221	199	22	0	0	0	0%	0%	0%	501	469	32	0	0	0	0%	0%	0%
	East	Left	96	88	7	0	0	0	0%	0%	0%	135	126	10	0	0	0	0%	0%	0%
		Through	209	192	16	11	11	0	5%	6%	0%	348	321	27	122	122	0	35%	38%	0%
		Right	111	108	3	0	0	0	0%	0%	0%	116	112	4	0	0	0	0%	0%	0%
	South	Left	196	189	6	0	0	0	0%	0%	0%	150	141	9	0	0	0	0%	0%	0%
		Through	1023	993	30	0	0	0	0%	0%	0%	665	620	45	0	0	0	0%	0%	0%
		Right	57	54	3	0	0	0	0%	0%	0%	45	41	4	0	0	0	0%	0%	0%
West	Left	527	497	29	0	0	0	0%	0%	0%	346	305	41	0	0	0	0%	0%	0%	
	Through	341	317	24	122	122	0	36%	38%	0%	296	268	28	11	11	0	4%	4%	0%	
	Right	85	79	5	0	0	0	0%	0%	0%	309	298	10	0	0	0	0%	0%	0%	
Intersection 5: Abbott St / Bruce Hwy	North	Left	95	88	7	0	0	0	0%	0%	0%	211	198	14	0	0	0	0%	0%	0%
		Through																		
		Right	236	217	19	0	0	0	0%	0%	0%	532	507	25	0	0	0	0%	0%	0%
	East	Left										0	0	0	0	0	0	0%	0%	0%
		Through	1282	1172	110	0	0	0	0%	0%	0%	1485	1330	155	0	0	0	0%	0%	0%
		Right	136	128	8	0	0	0	0%	0%	0%	142	130	12	0	0	0	0%	0%	0%
	South	Left										0	0	0	0	0	0	0%	0%	0%
		Through										0	0	0	0	0	0	0%	0%	0%
		Right										0	0	0	0	0	0	0%	0%	0%
West	Left	420	401	19	0	0	0	0%	0%	0%	292	264	27	0	0	0	0%	0%	0%	
	Through	841	746	95	0	0	0	0%	0%	0%	1233	1099	134	0	0	0	0%	0%	0%	
	Right										0	0	0	0	0	0	0%	0%	0%	
Intersection 6: Stuart Dr / Bruce Hwy	North	Left	293	259	34	0	0	0	0%	0%	0%	548	502	46	0	0	0	0%	0%	0%
		Through	275	258	17	0	0	0	0%	0%	0%	441	417	23	0	0	0	0%	0%	0%
		Right	96	89	7	0	0	0	0%	0%	0%	116	106	10	0	0	0	0%	0%	0%
	East	Left	80	75	5	0	0	0	0%	0%	0%	189	7	182	0	0	0	0%	0%	0%
		Through	870	783	87	0	0	0	0%	0%	0%	1346	121	1225	0	0	0	0%	0%	0%
		Right	596	558	38	0	0	0	0%	0%	0%	474	53	421	0	0	0	0%	0%	0%
	South	Left	289	276	13	0	0	0	0%	0%	0%	360	341	20	0	0	0	0%	0%	0%
		Through	307	296	10	0	0	0	0%	0%	0%	264	249	15	0	0	0	0%	0%	0%
		Right	145	140	5	0	0	0	0%	0%	0%	111	105	7	0	0	0	0%	0%	0%
West	Left	107	100	7	0	0	0	0%	0%	0%	84	74	10	0	0	0	0%	0%	0%	
	Through	799	726	73	0	0	0	0%	0%	0%	823	717	107	0	0	0	0%	0%	0%	
	Right	563	537	27	0	0	0	0%	0%	0%	544	505	39	0	0	0	0%	0%	0%	
Intersection 7: Stuart Bypass / Bruce Hwy	North	Left	395	355	39	0	0	0	0%	0%	0%	1051	999	52	0	0	0	0%	0%	0%
		Through	38	34	4	5	1	4	14%	4%	98%	101	95	6	18	14	4	18%	14%	70%
		Right										0	0	0	0	0	0	0%	0%	0%
	East	Left										0	0	0	0	0	0	0%	0%	0%
		Through	1338	1228	110	0	0	0	0%	0%	0%	1510	1357	153	0	0	0	0%	0%	0%
		Right	878	839	39	0	0	0	0%	0%	0%	546	490	56	0	0	0	0%	0%	0%
	South	Left	3	2	1	0	0	0	15%	0%	68%	3	3	0	0	0	0	0%	0%	0%
		Through	69	64	4	18	14	4	26%	21%	103%	50	44	6	5	1	4	11%	3%	73%
		Right										0	0	0	0	0	0	0%	0%	0%
West	Left										0	0	0	0	0	0	0%	0%	0%	
	Through	846	846	0	0	0	0	0%	0%	0%	1307	1307	0	0	0	0	0%	0%	0%	
	Right	0	0	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%	

		2035, veh/hr																			
		Traffic (2035 AM Peak Hour, Veh/hr)			Development Traffic Only (2035 AM Peak Hour, Veh/hr)			% Background Traffic (2035 AM Peak Hour, Veh/hr)			Traffic (2035 PM Peak Hour, Veh/hr)			Development Traffic Only (2035 PM Peak Hour, Veh/hr)			% Background Traffic (2035 PM Peak Hour, Veh/hr)				
		TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV		
Intersection 1: Benwell Rd / Secondary Access	North	Left	3	3	0	0	0	0	0%	0%	0%	1	1	0	0	0	0	0%	0%	0%	
		Through	13	12	1	31	12	19	241%	97%	3613%	19	18	1	190	171	19	993%	929%	2560%	
		Right										0	0	0	0	0	0				
	East	Left	12	10	2	0	0	0	0%	0%	0%	57	52	5	0	0	0	0%	0%	0%	
		Through										0	0	0	0	0	0				
		Right	1	1	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%	
	South	Left										0	0	0	0	0	0				
		Through	19	18	1	190	171	19	1016%	938%	3746%	13	13	1	31	12	19	233%	95%	2567%	
		Right	60	55	5	0	0	0	0%	0%	0%	15	12	3	0	0	0	0%	0%	0%	
West	Left										0	0	0	0	0	0					
	Through										0	0	0	0	0	0					
	Right										0	0	0	0	0	0					
Intersection 2: Benwell Rd / Archer St	North	Left									0	0	0	0	0	0					
		Through	38	35	3	31	12	19	83%	34%	751%	80	68	12	190	171	19	238%	250%	164%	
		Right	2	2	0	0	0	0	0%	0%	0%	12	11	1	0	0	0	2%	2%	3%	
	East	Left										0	0	0	0	0	0				
		Through										0	0	0	0	0	0				
		Right										0	0	0	0	0	0				
	South	Left	53	45	8	0	0	0	0%	0%	0%	60	48	12	0	0	0	0%	0%	0%	
		Through	83	77	6	190	171	19	230%	222%	338%	42	36	6	31	12	19	75%	33%	331%	
		Right										0	0	0	0	0	0				
West	Left	12	10	2	0	0	0	2%	2%	1%	3	3	0	0	0	0	6%	5%	11%		
	Through										0	0	0	0	0	0					
	Right	56	44	11	0	0	0	0%	0%	0%	58	48	10	0	0	0	0%	0%	0%		
Intersection 3: Benwell Rd / Boundary Rd / Primary Access	North	Left	27	25	2	0	0	0	0%	0%	0%	6	5	1	0	0	0	0%	0%	0%	
		Through	28	23	5	10	1	9	35%	5%	167%	77	68	9	26	17	9	33%	25%	99%	
		Right	23	20	4	21	11	11	92%	55%	276%	37	31	6	164	153	11	446%	492%	190%	
	East	Left	87	72	15	0	0	0	0%	0%	0%	406	371	35	0	0	0	0%	0%	0%	
		Through	23	19	4	0	0	0	0%	0%	0%	108	99	9	0	0	0	0%	0%	0%	
		Right	6	5	1	0	0	0	0%	0%	0%	27	25	2	0	0	0	0%	0%	0%	
	South	Left	1056	1011	45	0	0	0	0%	0%	0%	635	573	62	0	0	0	0%	0%	0%	
		Through	82	74	8	26	17	9	31%	23%	113%	36	28	8	10	1	9	28%	4%	115%	
		Right	427	392	35	0	0	0	0%	0%	0%	108	89	20	0	0	0	0%	0%	0%	
West	Left	37	33	4	164	153	11	448%	472%	258%	26	20	6	21	11	11	83%	54%	192%		
	Through	114	105	9	0	0	0	0%	0%	0%	29	24	5	0	0	0	0%	0%	0%		
	Right	455	412	44	0	0	0	0%	0%	0%	1253	1195	58	0	0	0	0%	0%	0%		
Intersection 4: Boundary Rd / Saunders St	North	Left	99	96	3	0	0	0	0%	0%	0%	140	136	4	0	0	0	0%	0%	0%	
		Through	645	606	39	0	0	0	0%	0%	0%	1581	1527	54	0	0	0	0%	0%	0%	
		Right	221	199	22	0	0	0	0%	0%	0%	501	469	32	0	0	0	0%	0%	0%	
	East	Left	97	89	7	0	0	0	0%	0%	0%	136	127	10	0	0	0	0%	0%	0%	
		Through	212	195	17	21	11	11	10%	6%	63%	361	333	28	164	153	11	45%	46%	38%	
		Right	111	108	3	0	0	0	0%	0%	0%	116	112	4	0	0	0	0%	0%	0%	
	South	Left	196	189	6	0	0	0	0%	0%	0%	150	141	9	0	0	0	0%	0%	0%	
		Through	1023	993	30	0	0	0	0%	0%	0%	665	620	45	0	0	0	0%	0%	0%	
		Right	59	56	4	0	0	0	0%	0%	0%	45	41	4	0	0	0	0%	0%	0%	
West	Left	527	497	29	0	0	0	0%	0%	0%	346	305	41	0	0	0	0%	0%	0%		
	Through	359	333	26	164	153	11	46%	46%	41%	301	272	29	21	11	11	7%	4%	37%		
	Right	85	79	5	0	0	0	0%	0%	0%	309	298	10	0	0	0	0%	0%	0%		
Intersection 5: Abbott St / Bruce Hwy	North	Left	95	88	7	0	0	0	0%	0%	0%	211	198	14	0	0	0	0%	0%	0%	
		Through										0	0	0	0	0	0				
		Right	236	217	19	0	0	0	0%	0%	0%	532	507	25	0	0	0	0%	0%	0%	
	East	Left										0	0	0	0	0	0				
		Through	1282	1172	110	0	0	0	0%	0%	0%	1485	1330	155	0	0	0	0%	0%	0%	
		Right	136	128	8	0	0	0	0%	0%	0%	142	130	12	0	0	0	0%	0%	0%	
	South	Left										0	0	0	0	0	0				
		Through										0	0	0	0	0	0				
		Right										0	0	0	0	0	0				
West	Left	420	401	19	0	0	0	0%	0%	0%	292	264	27	0	0	0	0%	0%	0%		
	Through	841	746	95	0	0	0	0%	0%	0%	1233	1099	134	0	0	0	0%	0%	0%		
	Right										0	0	0	0	0	0					
Intersection 6: Stuart Dr / Bruce Hwy	North	Left	293	259	34	0	0	0	0%	0%	0%	548	502	46	0	0	0	0%	0%	0%	
		Through	275	258	17	0	0	0	0%	0%	0%	441	417	23	0	0	0	0%	0%	0%	
		Right	96	89	7	0	0	0	0%	0%	0%	116	106	10	0	0	0	0%	0%	0%	
	East	Left	80	75	5	0	0	0	0%	0%	0%	189	7	182	0	0	0	0%	0%	0%	
		Through	870	783	87	0	0	0	0%	0%	0%	1346	121	1225	0	0	0	0%	0%	0%	
		Right	596	558	38	0	0	0	0%	0%	0%	474	53	421	0	0	0	0%	0%	0%	
	South	Left	289	276	13	0	0	0	0%	0%	0%	360	341	20	0	0	0	0%	0%	0%	
		Through	307	296	10	0	0	0	0%	0%	0%	264	249	15	0	0	0	0%	0%	0%	
		Right	145	140	5	0	0	0	0%	0%	0%	111	105	7	0	0	0	0%	0%	0%	
West	Left	107	100	7	0	0	0	0%	0%	0%	84	74	10	0	0	0	0%	0%	0%		
	Through	799	726	73	0	0	0	0%	0%	0%	823	717	107	0	0	0	0%	0%	0%		
	Right	563	537	27	0	0	0	0%	0%	0%	544	505	39	0	0	0	0%	0%	0%		
Intersection 7: Stuart Bypass / Bruce Hwy	North	Left	437	393	43	0	0	0	0%	0%	0%	1182	1124	57	0	0	0	0%	0%	0%	
		Through	42	38	5	10	1	9	23%	3%	185%	113	106	7	26	17	9	23%	16%	131%	
		Right										0	0	0	0	0	0				
	East	Left										0	0	0	0	0	0				
		Through	1468	1348	120	0	0	0	0%	0%	0%	1629	1463	166	0	0	0	0%	0%	0%	
		Right	964	922	42	0	0	0	0%	0%	0%	589	528	61	0	0	0	0%	0%	0%	
	South	Left	3	2	1	0	0	0	14%	0%	67%	3	3	0	0	0	0	0%	0%	0%	
		Through	72	68	4	26	17	9	36%	25%	204%	52	46	6	10	1	9	19%	3%	145%	
		Right										0	0	0	0	0	0				
West	Left										0	0	0	0	0	0					
	Through	846	846	0	0																

			Traffic (2035 AM Peak Hour, Veh/hr)			Development Traffic Only (2036 AM Peak Hour, Veh/hr)			% Background Traffic (2036 AM Peak Hour, Veh/hr)			Traffic (2035 PM Peak Hour, Veh/hr)			Development Traffic Only (2036 PM Peak Hour, Veh/hr)			% Background Traffic (2036 PM Peak Hour, Veh/hr)		
			TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV
			2036, veh/hr																	
Intersection 1: Benwell Rd / Secondary Access	North	Left	3	3	0	0	0	0	0%	0%	0%	1	1	0	0	0	0	0%	0%	0%
		Through	13	12	1	20	0	20	157%	0%	3809%	19	18	1	110	90	20	577%	490%	2698%
		Right										0	0	0	0	0	0			
	East	Left	12	10	2	0	0	0	0%	0%	0%	57	52	5	0	0	0	0%	0%	0%
		Through										0	0	0	0	0	0			
		Right	1	1	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%
	South	Left										0	0	0	0	0	0			
		Through	19	18	1	110	90	20	590%	495%	3963%	13	13	1	20	0	20	152%	0%	2705%
		Right	60	55	5	0	0	0	0%	0%	0%	15	12	3	0	0	0	0%	0%	0%
	West	Left										0	0	0	0	0	0			
		Through										0	0	0	0	0	0			
		Right										0	0	0	0	0	0			
Intersection 2: Benwell Rd / Archer St	North	Left									0	0	0	0	0	0				
		Through	38	35	3	20	0	20	54%	0%	792%	80	68	12	110	90	20	138%	132%	173%
		Right	2	2	0	0	0	0	0%	0%	0%	12	11	1	0	0	0	2%	2%	3%
	East	Left										0	0	0	0	0	0			
		Through										0	0	0	0	0	0			
		Right										0	0	0	0	0	0			
	South	Left	54	46	8	0	0	0	0%	0%	0%	60	48	12	0	0	0	0%	0%	0%
		Through	83	77	6	110	90	20	133%	117%	356%	42	36	6	20	0	20	48%	0%	348%
		Right										0	0	0	0	0	0			
	West	Left	12	10	2	0	0	0	2%	2%	1%	3	3	0	0	0	0	6%	5%	11%
		Through										0	0	0	0	0	0			
		Right										59	49	10	0	0	0	0%	0%	0%
Intersection 3: Benwell Rd / Boundary Rd / Primary Access	North	Left	27	25	2	0	0	0	0%	0%	0%	6	5	1	0	0	0	0%	0%	0%
		Through	28	23	5	8	0	8	28%	0%	152%	78	69	9	17	9	8	22%	13%	91%
		Right	24	20	4	12	0	12	52%	0%	316%	37	32	6	93	81	12	251%	256%	218%
	East	Left	87	72	15	0	0	0	0%	0%	0%	406	371	35	0	0	0	0%	0%	0%
		Through	23	19	4	0	0	0	0%	0%	0%	108	99	9	0	0	0	0%	0%	0%
		Right	6	5	1	0	0	0	0%	0%	0%	27	25	2	0	0	0	0%	0%	0%
	South	Left	1095	1048	47	0	0	0	0%	0%	0%	651	587	64	0	0	0	0%	0%	0%
		Through	83	75	8	17	9	8	20%	12%	103%	36	29	8	8	0	8	22%	0%	104%
		Right	427	392	35	0	0	0	0%	0%	0%	108	89	20	0	0	0	0%	0%	0%
	West	Left	37	33	4	93	81	12	250%	244%	295%	26	21	6	12	0	12	47%	0%	219%
		Through	114	105	9	0	0	0	0%	0%	0%	29	24	5	0	0	0	0%	0%	0%
		Right	466	422	45	0	0	0	0%	0%	0%	1290	1231	59	0	0	0	0%	0%	0%
Intersection 4: Boundary Rd / Saunders St	North	Left	100	97	3	0	0	0	0%	0%	0%	141	137	4	0	0	0	0%	0%	0%
		Through	653	614	40	0	0	0	0%	0%	0%	1599	1544	55	0	0	0	0%	0%	0%
		Right	223	201	22	0	0	0	0%	0%	0%	507	474	33	0	0	0	0%	0%	0%
	East	Left	98	91	7	0	0	0	0%	0%	0%	139	129	10	0	0	0	0%	0%	0%
		Through	215	198	17	12	0	12	6%	0%	73%	366	337	28	93	81	12	26%	24%	44%
		Right	113	110	3	0	0	0	0%	0%	0%	118	114	4	0	0	0	0%	0%	0%
	South	Left	197	190	6	0	0	0	0%	0%	0%	152	143	9	0	0	0	0%	0%	0%
		Through	1027	996	30	0	0	0	0%	0%	0%	673	628	45	0	0	0	0%	0%	0%
		Right	59	56	4	0	0	0	0%	0%	0%	46	41	4	0	0	0	0%	0%	0%
	West	Left	533	503	30	0	0	0	0%	0%	0%	350	309	41	0	0	0	0%	0%	0%
		Through	362	336	26	93	81	12	26%	24%	47%	304	275	29	12	0	12	4%	0%	42%
		Right	86	80	5	0	0	0	0%	0%	0%	312	302	11	0	0	0	0%	0%	0%
Intersection 5: Abbott St / Bruce Hwy	North	Left	96	89	7	0	0	0	0%	0%	0%	213	199	14	0	0	0	0%	0%	0%
		Through										0	0	0	0	0	0			
		Right	238	219	19	0	0	0	0%	0%	0%	536	510	26	0	0	0	0%	0%	0%
	East	Left										0	0	0	0	0	0			
		Through	1300	1189	111	0	0	0	0%	0%	0%	1509	1352	158	0	0	0	0%	0%	0%
		Right	138	130	8	0	0	0	0%	0%	0%	144	132	12	0	0	0	0%	0%	0%
	South	Left										0	0	0	0	0	0			
		Through										0	0	0	0	0	0			
		Right										0	0	0	0	0	0			
	West	Left	427	407	19	0	0	0	0%	0%	0%	298	270	28	0	0	0	0%	0%	0%
		Through	854	758	96	0	0	0	0%	0%	0%	1259	1122	136	0	0	0	0%	0%	0%
		Right										0	0	0	0	0	0			
Intersection 6: Stuart Dr / Bruce Hwy	North	Left	296	262	34	0	0	0	0%	0%	0%	566	510	47	0	0	0	0%	0%	0%
		Through	278	261	17	0	0	0	0%	0%	0%	448	424	24	0	0	0	0%	0%	0%
		Right	98	90	7	0	0	0	0%	0%	0%	118	108	10	0	0	0	0%	0%	0%
	East	Left	82	77	5	0	0	0	0%	0%	0%	191	7	185	0	0	0	0%	0%	0%
		Through	886	798	89	0	0	0	0%	0%	0%	1363	123	1241	0	0	0	0%	0%	0%
		Right	607	568	39	0	0	0	0%	0%	0%	480	54	427	0	0	0	0%	0%	0%
	South	Left	289	276	13	0	0	0	0%	0%	0%	364	344	20	0	0	0	0%	0%	0%
		Through	307	297	10	0	0	0	0%	0%	0%	266	251	15	0	0	0	0%	0%	0%
		Right	146	141	5	0	0	0	0%	0%	0%	112	106	7	0	0	0	0%	0%	0%
	West	Left	108	101	7	0	0	0	0%	0%	0%	85	75	10	0	0	0	0%	0%	0%
		Through	808	734	74	0	0	0	0%	0%	0%	833	725	108	0	0	0	0%	0%	0%
		Right	569	542	27	0	0	0	0%	0%	0%	550	511	39	0	0	0	0%	0%	0%
Intersection 7: Stuart Bypass / Bruce Hwy	North	Left	448	404	44	0	0	0	0%	0%	0%	1217	1158	59	0	0	0	0%	0%	0%
		Through	43	38	5	8	0	8	18%	0%	166%	116	110	7	17	9	8	15%	8%	117%
		Right										0	0	0	0	0	0			
	East	Left										0	0	0	0	0	0			
		Through	1503	1380	122	0	0	0	0%	0%	0%	1661	1491	170	0	0	0	0%	0%	0%
		Right	987	944	43	0	0	0	0%	0%	0%	600	538	62	0	0	0	0%	0%	0%
	South	Left	3	2	1	0	0	0	14%	0%	67%	3	3	0	0	0	0	0%	0%	0%
		Through	73	69	4	17	9	8	23%	13%	186%	53	47	6	8	0	8	15%	0%	132%
		Right										0	0	0	0	0	0			
	West	Left										0	0	0	0	0	0			
		Through	863	863	0	0	0	0	0%	0%	0%	1337	1337	0	0	0	0	0%	0%	0%
		Right	0	0	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%

2046, veh/hr

			Traffic (2035 AM Peak Hour, Veh/hr)			Development Traffic Only (2046 AM Peak Hour, Veh/hr)			% Background Traffic (2046 AM Peak Hour, Veh/hr)			Traffic (2035 PM Peak Hour, Veh/hr)			Development Traffic Only (2046 PM Peak Hour, Veh/hr)			% Background Traffic (2046 PM Peak Hour, Veh/hr)		
			TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV	TOTAL	PV	CV
			Intersection 1: Benwell Rd / Secondary Access	North	Left	3	3	0	0	0	0	0%	0%	0%	1	1	0	0	0	0
		Through	13	12	1	20	0	20	157%	0%	3785%	19	18	1	110	90	20	578%	491%	2684%
		Right										0	0	0	0	0	0			
	East	Left	12	10	2	0	0	0	0%	0%	0%	57	52	5	0	0	0	0%	0%	0%
		Through									0	0	0	0	0	0	0			
		Right	1	1	0	0	0	0	0%	0%	0%	3	3	0	0	0	0	0%	0%	0%
	South	Left									0	0	0	0	0	0	0			
		Through	19	18	0	110	90	20	591%	495%	4091%	13	13	1	20	0	20	151%	0%	2688%
		Right	60	55	5	0	0	0	0%	0%	0%	15	12	3	0	0	0	0%	0%	0%
	West	Left									0	0	0	0	0	0	0			
		Through									0	0	0	0	0	0	0			
		Right									0	0	0	0	0	0	0			
Intersection 2: Benwell Rd / Archer St	North	Left									0	0	0	0	0	0	0			
		Through	38	35	3	20	0	20	54%	0%	791%	80	68	12	110	90	20	138%	132%	173%
		Right	2	2	0	0	0	0	0%	0%	0%	12	11	1	0	0	0	2%	2%	3%
	East	Left									0	0	0	0	0	0	0			
		Through									0	0	0	0	0	0	0			
		Right									0	0	0	0	0	0	0			
	South	Left	61	52	9	0	0	0	0%	0%	0%	64	51	14	0	0	0	0%	0%	0%
		Through	86	80	6	110	90	20	129%	112%	351%	44	38	6	20	0	20	46%	0%	342%
		Right									0	0	0	0	0	0	0			
	West	Left	12	10	2	0	0	0	2%	2%	1%	3	3	0	0	0	0	6%	5%	11%
		Through									0	0	0	0	0	0	0			
		Right	62	49	13	0	0	0	0%	0%	0%	70	59	12	0	0	0	0%	0%	0%
Intersection 3: Benwell Rd / Boundary Rd / Primary Access	North	Left	27	25	2	0	0	0	0%	0%	0%	6	5	1	0	0	0	0%	0%	0%
		Through	31	25	6	8	0	8	26%	0%	137%	83	74	9	17	9	8	20%	12%	84%
		Right	27	22	5	12	0	12	46%	0%	275%	42	36	6	93	81	12	222%	227%	193%
	East	Left	87	72	15	0	0	0	0%	0%	0%	406	371	35	0	0	0	0%	0%	0%
		Through	23	19	4	0	0	0	0%	0%	0%	108	99	9	0	0	0	0%	0%	0%
		Right	6	5	1	0	0	0	0%	0%	0%	27	25	2	0	0	0	0%	0%	0%
	South	Left	1572	1506	65	0	0	0	0%	0%	0%	840	760	80	0	0	0	0%	0%	0%
		Through	100	91	9	17	9	8	17%	10%	84%	44	34	9	8	0	8	18%	0%	87%
		Right	427	392	35	0	0	0	0%	0%	0%	108	89	20	0	0	0	0%	0%	0%
	West	Left	46	41	5	93	81	12	202%	197%	242%	34	27	7	12	0	12	36%	0%	178%
		Through	114	105	9	0	0	0	0%	0%	0%	29	24	5	0	0	0	0%	0%	0%
		Right	588	534	55	0	0	0	0%	0%	0%	1719	1645	73	0	0	0	0%	0%	0%
Intersection 4: Boundary Rd / Saunders St	North	Left	113	109	4	0	0	0	0%	0%	0%	158	154	5	0	0	0	0%	0%	0%
		Through	743	697	46	0	0	0	0%	0%	0%	1795	1731	64	0	0	0	0%	0%	0%
		Right	254	229	26	0	0	0	0%	0%	0%	570	531	38	0	0	0	0%	0%	0%
	East	Left	114	105	9	0	0	0	0%	0%	0%	164	153	11	0	0	0	0%	0%	0%
		Through	247	228	19	12	0	12	5%	0%	64%	419	387	31	93	81	12	22%	21%	40%
		Right	131	128	3	0	0	0	0%	0%	0%	141	136	5	0	0	0	0%	0%	0%
	South	Left	203	196	7	0	0	0	0%	0%	0%	172	161	10	0	0	0	0%	0%	0%
		Through	1061	1030	31	0	0	0	0%	0%	0%	761	709	52	0	0	0	0%	0%	0%
		Right	61	57	4	0	0	0	0%	0%	0%	52	47	5	0	0	0	0%	0%	0%
	West	Left	601	567	35	0	0	0	0%	0%	0%	394	346	47	0	0	0	0%	0%	0%
		Through	396	367	29	93	81	12	24%	22%	43%	338	305	33	12	0	12	4%	0%	38%
		Right	97	91	6	0	0	0	0%	0%	0%	350	338	12	0	0	0	0%	0%	0%
Intersection 5: Abbott St / Bruce Hwy	North	Left	107	99	8	0	0	0	0%	0%	0%	228	214	14	0	0	0	0%	0%	0%
		Through									0	0	0	0	0	0	0			
		Right	266	244	21	0	0	0	0%	0%	0%	575	548	27	0	0	0	0%	0%	0%
	East	Left									0	0	0	0	0	0	0			
		Through	1496	1366	130	0	0	0	0%	0%	0%	1775	1586	190	0	0	0	0%	0%	0%
		Right	159	149	10	0	0	0	0%	0%	0%	170	155	14	0	0	0	0%	0%	0%
	South	Left									0	0	0	0	0	0	0			
		Through									0	0	0	0	0	0	0			
		Right									0	0	0	0	0	0	0			
	West	Left	497	474	23	0	0	0	0%	0%	0%	365	331	34	0	0	0	0%	0%	0%
		Through	996	881	116	0	0	0	0%	0%	0%	1542	1378	164	0	0	0	0%	0%	0%
		Right									0	0	0	0	0	0	0			
Intersection 6: Stuart Dr / Bruce Hwy	North	Left	336	296	40	0	0	0	0%	0%	0%	652	597	55	0	0	0	0%	0%	0%
		Through	315	295	20	0	0	0	0%	0%	0%	525	497	28	0	0	0	0%	0%	0%
		Right	111	102	8	0	0	0	0%	0%	0%	138	126	12	0	0	0	0%	0%	0%
	East	Left	98	92	6	0	0	0	0%	0%	0%	217	8	209	0	0	0	0%	0%	0%
		Through	1065	959	106	0	0	0	0%	0%	0%	1550	145	1405	0	0	0	0%	0%	0%
		Right	730	683	46	0	0	0	0%	0%	0%	546	63	483	0	0	0	0%	0%	0%
	South	Left	296	282	14	0	0	0	0%	0%	0%	398	376	22	0	0	0	0%	0%	0%
		Through	314	303	11	0	0	0	0%	0%	0%	291	275	17	0	0	0	0%	0%	0%
		Right	149	144	5	0	0	0	0%	0%	0%	123	115	8	0	0	0	0%	0%	0%
	West	Left	121	113	8	0	0	0	0%	0%	0%	96	84	12	0	0	0	0%	0%	0%
		Through	903	817	86	0	0	0	0%	0%	0%	939	814	126	0	0	0	0%	0%	0%
		Right	635	604	31	0	0	0	0%	0%	0%	619	574	45	0	0	0	0%	0%	0%
Intersection 7: Stuart Bypass / Bruce Hwy	North	Left	577	521	56	0	0	0	0%	0%	0%	1631	1556	75	0	0	0	0%	0%	0%
		Through	56	50	6	8	0	8	14%	0%	131%	156	147	9	17	9	8	11%	6%	92%
		Right									0	0	0	0	0	0	0			
	East	Left									0	0	0	0	0	0	0			
		Through	1895	1745	151	0	0	0	0%	0%	0%	2009	1801	208	0	0	0	0%	0%	0%
		Right	1246	1193	53	0	0	0	0%	0%	0%	726	650	76	0	0	0	0%	0%	0%
	South	Left	3	2																