

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: **1**
Synchro Node Number: 47
Intersection Name: El Camino Real & 3rd Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	84	1384	31	42	139	97	66	1318	63	143	139	173	0	0	0	3679
Approved Project Trips																
Central Park South		10				14		4								28
2 W. 3rd Ave	1				1				1							3
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave			7	1												8
333 S. B Street																0
303 Baldwin Ave		5						13								18
Essex		1						5								6
520 El Camino Real		2				2										4
406 E 3rd Ave			6	1		2	4									13
Total Approved Trips	1	18	13	2	1	18	4	22	1	0	0	0	0	0	0	80
Background Conditions	85	1402	44	44	140	115	70	1340	64	143	139	173	0	0	0	3759
Project Trips Under EX (net Driveway)	0	10	-7	-1	0	0	0	9	0	1	-1	0	0	0	0	11
Project Trips Under BK (net Driveway)	0	16	-13	-2	0	-1	-2	10	0	1	-1	0	0	0	0	8
Existing + Project	84	1394	24	41	139	97	66	1327	63	144	138	173	0	0	0	3690
Background + Project	85	1418	31	42	140	114	68	1350	64	144	138	173	0	0	0	3767
Cumulative no Proj Conditions	85	1504	57	48	140	183	175	1403	64	162	140	173	0	0	0	4134
Cumulative Conditions	85	1520	44	46	140	182	173	1413	64	163	139	173	0	0	0	4142

Intersection Number: **2**
Synchro Node Number: 48
Intersection Name: El Camino Real & 4th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	34	1345	125	56	57	87	104	1537	45	16	112	63	0	0	0	3581
Approved Project Trips																
Central Park South		25					4	4								33
2 W. 3rd Ave								1								1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave						1	3									4
333 S. B Street																0
303 Baldwin Ave		5						13								18
Essex		1	1					5								7
520 El Camino Real		4														4
406 E 3rd Ave		2						4								6
Total Approved Trips	0	37	1	0	0	1	7	27	0	0	0	0	0	0	0	73
Background Conditions	34	1382	126	56	57	88	111	1564	45	16	112	63	0	0	0	3654
Project Trips Under EX (net Driveway)	0	17	-6	-1	0	-2	-12	10	0	0	0	0	0	0	0	6
Project Trips Under BK (net Driveway)	0	23	-6	-1	0	-2	-14	10	0	0	0	0	0	0	0	10
Existing + Project	34	1362	119	55	57	85	92	1547	45	16	112	63	0	0	0	3587
Background + Project	34	1405	120	55	57	86	97	1574	45	16	112	63	0	0	0	3664
Cumulative no Proj Conditions	34	1538	135	59	61	116	154	1617	48	19	114	63	0	0	0	3958
Cumulative Conditions	34	1561	129	58	61	114	140	1627	48	19	114	63	0	0	0	3968

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: **3**
 Synchro Node Number: 215
 Intersection Name: El Camino Real & 5th Avenue
 Peak Hour: AM
 Count Date: 08/22/18
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	35	1518	45	52	102	143	122	1491	55	92	148	71	0	0	0	3874
Approved Project Trips																
Central Park South		25						8								33
2 W. 3rd Ave								1								1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave		1				1		3	3							8
333 S. B Street																0
303 Baldwin Ave		5							13							18
Essex			1		-1			4								15
520 El Camino Real	4					11						2		1		7
406 E 3rd Ave		2						4	4							10
Total Approved Trips	4	33	1	-1	0	12	11	29	2	0	1	0	0	0	0	92
Background Conditions	39	1551	46	51	102	155	133	1520	57	92	149	71	0	0	0	3966
Project Trips Under EX (net Driveway)	0	-2	17	10	0	12	16	-12	0	0	0	0	0	0	0	41
Project Trips Under BK (net Driveway)	0	-2	24	11	0	13	19	-15	0	0	0	0	0	0	0	50
Existing + Project	35	1516	62	62	102	155	138	1479	55	92	148	71	0	0	0	3915
Background + Project	39	1549	70	62	102	168	152	1505	57	92	149	71	0	0	0	4016
Cumulative no Proj Conditions	39	1684	46	51	113	155	133	1667	61	102	164	79	0	0	0	4294
Cumulative Conditions	39	1682	70	62	113	168	152	1652	61	102	164	79	0	0	0	4344

Intersection Number: **4**
 Synchro Node Number: 226
 Intersection Name: El Camino Real & 9th Avenue
 Peak Hour: AM
 Count Date: 05/16/19
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	1563	113	85	0	161	106	1549	0	0	0	0	0	0	0	3577
Approved Project Trips																
Central Park South			25	8		6	23									62
2 W. 3rd Ave								1								1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave		1						7								8
333 S. B Street																0
303 Baldwin Ave		5							13							18
Essex		11						4								15
520 El Camino Real								2								2
406 E 3rd Ave		2						8								10
Total Approved Trips	0	19	25	8	0	6	23	35	0	0	0	0	0	0	0	116
Background Conditions	0	1582	138	93	0	167	129	1584	0	0	0	0	0	0	0	3693
Project Trips Under EX (net Driveway)	0	11	0	0	0	0	0	4	0	0	0	0	0	0	0	15
Project Trips Under BK (net Driveway)	0	11	0	0	0	0	0	4	0	0	0	0	0	0	0	15
Existing + Project	0	1574	113	85	0	161	106	1553	0	0	0	0	0	0	0	3592
Background + Project	0	1593	138	93	0	167	129	1588	0	0	0	0	0	0	0	3708
Cumulative no Proj Conditions	0	1721	138	94	0	178	129	1712	0	0	0	0	0	0	0	3972
Cumulative Conditions	0	1732	138	94	0	178	129	1716	0	0	0	0	0	0	0	3987

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: **5**
Synchro Node Number: 41
Intersection Name: San Mateo Drive & 5th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	82	0	100	79	237	0	0	0	0	0	282	94	0	0	0	874
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave					1						3					4
333 S. B Street																0
303 Baldwin Ave																0
Essex	10		7	1								4				22
520 El Camino Real												1				1
406 E 3rd Ave												4				4
Total Approved Trips	10	0	7	1	1	0	0	0	0	0	8	4	0	0	0	31
Background Conditions	92	0	107	80	238	0	0	0	0	0	290	98	0	0	0	905
Project Trips Under EX (net Driveway)	0	0	2	0	22	0	0	0	0	0	34	-1	0	0	0	57
Project Trips Under BK (net Driveway)	0	0	2	0	24	0	0	0	0	0	43	-1	0	0	0	68
Existing + Project	82	0	102	79	259	0	0	0	0	0	316	93	0	0	0	931
Background + Project	92	0	109	80	262	0	0	0	0	0	333	97	0	0	0	973
Cumulative no Proj Conditions	92	0	107	80	238	0	0	0	0	0	290	99	0	0	0	906
Cumulative Conditions	92	0	109	80	262	0	0	0	0	0	333	98	0	0	0	974

Intersection Number: **6**
Synchro Node Number: 228
Intersection Name: Ellsworth Avenue & 5th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	63	0	21	10	284	0	0	0	0	0	284	36	0	0	0	698
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave					1						3					4
333 S. B Street																0
303 Baldwin Ave																0
Essex					1						7					8
520 El Camino Real											1					1
406 E 3rd Ave											4					4
Total Approved Trips	0	0	0	0	2	0	0	0	0	0	15	0	0	0	0	17
Background Conditions	63	0	21	10	286	0	0	0	0	0	299	36	0	0	0	715
Project Trips Under EX (net Driveway)	0	0	0	0	23	0	0	0	0	0	36	0	0	0	0	59
Project Trips Under BK (net Driveway)	0	0	0	0	24	0	0	0	0	0	46	0	0	0	0	70
Existing + Project	63	0	21	10	307	0	0	0	0	0	320	36	0	0	0	757
Background + Project	63	0	21	10	310	0	0	0	0	0	345	36	0	0	0	785
Cumulative no Proj Conditions	70	0	23	11	292	0	0	0	0	0	299	40	0	0	0	735
Cumulative Conditions	70	0	23	11	316	0	0	0	0	0	345	40	0	0	0	805

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: **7**
 Synchro Node Number: 31
 Intersection Name: B Street & 3rd Avenue
 Peak Hour: AM
 Count Date: 05/16/19
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	16	106	8	62	283	88	10	115	15	41	69	19	0	0	0	832
Approved Project Trips																
Central Park South		2			14											16
2 W. 3rd Ave					1											1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave					1						7					8
333 S. B Street						7										7
303 Baldwin Ave		1			28			2			3					34
Essex					3											3
520 El Camino Real					2											2
406 E 3rd Ave			2		3		4				10					19
Total Approved Trips	0	3	2	0	52	7	4	2	0	0	20	0	0	0	0	90
Background Conditions	16	109	10	62	335	95	14	117	15	41	89	19	0	0	0	922
Project Trips Under EX (net Driveway)	0	0	0	0	0	-22	0	0	0	0	0	0	0	0	0	-22
Project Trips Under BK (net Driveway)	0	0	-1	0	-1	-22	-2	0	0	0	-7	0	0	0	0	-33
Existing + Project	16	106	8	62	283	66	10	115	15	41	69	19	0	0	0	810
Background + Project	16	109	9	62	334	73	12	117	15	41	82	19	0	0	0	889
Cumulative no Proj Conditions	38	116	15	62	402	117	16	117	18	44	134	29	0	0	0	1108
Cumulative Conditions	38	116	14	62	401	95	14	117	18	44	127	29	0	0	0	1075

Intersection Number: **8**
 Synchro Node Number: 32
 Intersection Name: B Street & 4th Avenue
 Peak Hour: AM
 Count Date: 05/22/18
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	59	103	62	7	87	7	44	97	13	20	362	21	0	0	0	882
Approved Project Trips																
Central Park South		2									4					6
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave					1						3					4
333 S. B Street			1													1
303 Baldwin Ave		1						2			8					11
Essex											10					10
520 El Camino Real																0
406 E 3rd Ave								4								4
Total Approved Trips	0	3	1	0	1	0	0	6	0	0	25	0	0	0	0	36
Background Conditions	59	106	63	7	88	7	44	103	13	20	387	21	0	0	0	918
Project Trips Under EX (net Driveway)	0	0	-2	0	-1	0	0	-2	0	0	-6	0	0	0	0	-11
Project Trips Under BK (net Driveway)	0	0	-2	0	-2	0	0	-4	0	0	-7	0	0	0	0	-15
Existing + Project	59	103	60	7	86	7	44	95	13	20	356	21	0	0	0	871
Background + Project	59	106	61	7	86	7	44	99	13	20	380	21	0	0	0	903
Cumulative no Proj Conditions	66	106	68	7	114	7	83	107	32	20	455	21	0	0	0	1086
Cumulative Conditions	66	106	66	7	112	7	83	103	32	20	448	21	0	0	0	1071

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 9
Synchro Node Number: 33
Intersection Name: B Street & 5th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	23	94	13	11	239	21	56	126	32	54	251	16	0	0	0	936
Approved Project Trips																
Central Park South		2														2
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave					1						3					4
333 S. B Street																0
303 Baldwin Ave		1						2								3
Essex					1						7					8
520 El Camino Real											1					1
406 E 3rd Ave												4				4
Total Approved Trips	0	3	0	0	2	0	0	2	0	0	11	4	0	0	0	22
Background Conditions	23	97	13	11	241	21	56	128	32	54	262	20	0	0	0	958
Project Trips Under EX (net Driveway)	0	0	0	0	23	0	0	-2	0	0	36	0	0	0	0	57
Project Trips Under BK (net Driveway)	0	0	0	0	24	0	0	-2	0	0	47	-2	0	0	0	67
Existing + Project	23	94	13	11	262	21	56	124	32	54	287	16	0	0	0	993
Background + Project	23	97	13	11	265	21	56	126	32	54	309	18	0	0	0	1025
Cumulative no Proj Conditions	33	230	13	22	241	44	56	233	33	69	262	29	0	0	0	1265
Cumulative Conditions	33	230	13	22	265	44	56	231	33	69	309	27	0	0	0	1332

Intersection Number: 10
Synchro Node Number: 68
Intersection Name: B Street & 9th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	27	83	80	68	269	110	180	113	7	8	269	25	0	0	0	1239
Approved Project Trips																
Central Park South	2				37						12					51
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave																0
333 S. B Street																0
303 Baldwin Ave		1						2								3
Essex																0
520 El Camino Real																0
406 E 3rd Ave																0
Total Approved Trips	2	1	0	0	37	0	0	2	0	0	12	0	0	0	0	54
Background Conditions	29	84	80	68	306	110	180	115	7	8	281	25	0	0	0	1293
Project Trips Under EX (net Driveway)	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	0	-2
Project Trips Under BK (net Driveway)	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	0	-2
Existing + Project	27	83	80	66	269	110	180	113	7	8	269	25	0	0	0	1237
Background + Project	29	84	80	66	306	110	180	115	7	8	281	25	0	0	0	1291
Cumulative no Proj Conditions	38	118	114	99	383	157	256	161	10	11	383	36	0	0	0	1766
Cumulative Conditions	38	118	114	97	383	157	256	161	10	11	383	36	0	0	0	1764

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 11
Synchro Node Number: 202
Intersection Name: Claremont Street & 3rd Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	21	79	36	33	473	16	15	62	8	6	77	3	0	0	0	829
Approved Project Trips																
Central Park South					14											14
2 W. 3rd Ave					1											1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave						40	1		1	7						49
333 S. B Street					7											7
303 Baldwin Ave					28						3					31
Essex					3											3
520 El Camino Real					2											2
406 E 3rd Ave		1			-3	59			3	12	2					74
Total Approved Trips	0	1	0	0	52	99	1	0	4	19	5	0	0	0	0	181
Background Conditions	21	80	36	33	525	115	16	62	12	25	82	3	0	0	0	1010
Project Trips Under EX (net Driveway)	0	0	0	0	-22	11	0	0	0	0	0	0	0	0	0	-11
Project Trips Under BK (net Driveway)	0	0	0	0	-22	-14	0	0	-1	-6	-1	0	0	0	0	-44
Existing + Project	21	79	36	33	451	27	15	62	8	6	77	3	0	0	0	818
Background + Project	21	80	36	33	503	101	16	62	11	19	81	3	0	0	0	966
Cumulative no Proj Conditions	25	95	43	40	590	129	18	75	13	31	94	4	0	0	0	1157
Cumulative Conditions	25	95	43	40	568	115	18	75	12	25	93	4	0	0	0	1113

Intersection Number: 12
Synchro Node Number: 216
Intersection Name: Claremont Street & 4th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	3	95	33	7	68	12	70	78	2	15	438	4	0	0	0	825
Approved Project Trips																
Central Park South											4					4
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave	1	2	9	7				10				3				32
333 S. B Street											1					1
303 Baldwin Ave											8					8
Essex											10					10
520 El Camino Real																0
406 E 3rd Ave		2	10					8								20
Total Approved Trips	1	4	19	7	0	0	0	18	0	0	23	3	0	0	0	75
Background Conditions	4	99	52	14	68	12	70	96	2	15	461	7	0	0	0	900
Project Trips Under EX (net Driveway)	0	11	0	0	-8	0	13	0	0	0	-5	0	0	0	0	11
Project Trips Under BK (net Driveway)	0	26	-5	-3	-8	0	15	-8	0	0	-5	-2	0	0	0	10
Existing + Project	3	106	33	7	60	12	83	78	2	15	433	4	0	0	0	836
Background + Project	4	125	47	11	60	12	85	88	2	15	456	5	0	0	0	910
Cumulative no Proj Conditions	4	99	57	17	90	14	70	104	2	18	531	9	0	0	0	1015
Cumulative Conditions	4	125	52	14	82	14	85	96	2	18	526	7	0	0	0	1025

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 13
Synchro Node Number: 217
Intersection Name: Claremont Street & 5th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	13	91	5	12	275	83	32	73	27	39	192	64	0	0	0	906
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave	1	1						7				3				12
333 S. B Street																0
303 Baldwin Ave																0
Essex					1						7					8
520 El Camino Real											1					1
406 E 3rd Ave		2						8								10
Total Approved Trips	1	3	0	0	1	0	0	15	0	0	8	3	0	0	0	31
Background Conditions	14	94	5	12	276	83	32	88	27	39	200	67	0	0	0	937
Project Trips Under EX (net Driveway)	17	0	-1	0	33	0	0	0	0	0	29	13	0	0	0	91
Project Trips Under BK (net Driveway)	32	-1	-1	0	68	0	0	-6	0	0	34	13	0	0	0	139
Existing + Project	30	91	4	12	308	83	32	73	27	39	221	77	0	0	0	997
Background + Project	46	93	4	12	344	83	32	82	27	39	234	80	0	0	0	1076
Cumulative no Proj Conditions	14	110	7	14	276	99	38	94	32	47	200	67	0	0	0	998
Cumulative Conditions	46	109	6	14	344	99	38	88	32	47	234	80	0	0	0	1137

Intersection Number: 14
Synchro Node Number: 66
Intersection Name: Claremont Street & 9th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	44	56	11	15	308	26	25	79	78	81	273	55	0	0	0	1051
Approved Project Trips																
Central Park South					37						12					49
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave			1	7												8
333 S. B Street																0
303 Baldwin Ave																0
Essex																0
520 El Camino Real																0
406 E 3rd Ave			2	8												10
Total Approved Trips	0	0	3	15	37	0	0	0	0	0	12	0	0	0	0	67
Background Conditions	44	56	14	30	345	26	25	79	78	81	285	55	0	0	0	1118
Project Trips Under EX (net Driveway)	0	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	-2
Project Trips Under BK (net Driveway)	0	0	-1	-6	-2	0	0	0	0	0	0	0	0	0	0	-9
Existing + Project	44	56	11	15	306	26	25	79	78	81	273	55	0	0	0	1049
Background + Project	44	56	13	24	343	26	25	79	78	81	285	55	0	0	0	1109
Cumulative no Proj Conditions	51	65	15	36	361	30	29	92	91	94	318	64	0	0	0	1246
Cumulative Conditions	51	65	14	30	359	30	29	92	91	94	318	64	0	0	0	1237

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 15
Synchro Node Number: 17
Intersection Name: Delaware Street & 3rd Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	17	529	0	89	459	264	0	268	28	111	0	30	0	0	0	1795
Approved Project Trips																
Central Park South					14	35										49
2 W. 3rd Ave					1											1
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave	3				37							1				41
333 S. B Street					7											7
303 Baldwin Ave					21				7		3					31
Essex					3											3
520 El Camino Real					2											2
406 E 3rd Ave	3				45				8		2		1			59
Total Approved Trips	6	0	0	0	130	35	0	0	15	5	0	2	0	0	0	193
Background Conditions	23	529	0	89	589	299	0	268	43	116	0	32	0	0	0	1988
Project Trips Under EX (net Driveway)	-2	3	0	0	-8	11	0	3	0	0	0	0	0	0	0	7
Project Trips Under BK (net Driveway)	-5	7	0	0	-28	27	0	3	-3	-1	0	-1	0	0	0	-1
Existing + Project	15	532	0	89	451	275	0	271	28	111	0	30	0	0	0	1802
Background + Project	18	536	0	89	561	326	0	271	40	115	0	31	0	0	0	1987
Cumulative no Proj Conditions	49	529	0	89	617	299	0	276	46	192	0	61	0	0	0	2158
Cumulative Conditions	44	536	0	89	589	326	0	279	43	191	0	60	0	0	0	2157

Intersection Number: 16
Synchro Node Number: 18
Intersection Name: Delaware Street & 4th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	46	554	264	0	0	0	122	273	10	16	456	20	0	0	0	1761
Approved Project Trips																
Central Park South		35					11				4					50
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave									7	1	8					16
333 S. B Street											1					1
303 Baldwin Ave		3							7		8					18
Essex											10					10
520 El Camino Real							1									1
406 E 3rd Ave		2							8		10					20
Total Approved Trips	0	40	0	0	0	0	12	15	7	1	41	0	0	0	0	116
Background Conditions	46	594	264	0	0	0	134	288	17	17	497	20	0	0	0	1877
Project Trips Under EX (net Driveway)	-8	22	0	0	0	0	4	3	0	0	8	0	0	0	0	29
Project Trips Under BK (net Driveway)	-8	41	0	0	0	0	4	1	-3	0	6	0	0	0	0	41
Existing + Project	38	576	264	0	0	0	126	276	10	16	464	20	0	0	0	1790
Background + Project	38	635	264	0	0	0	138	289	14	17	503	20	0	0	0	1918
Cumulative no Proj Conditions	72	594	321	0	0	0	174	288	20	17	568	20	0	0	0	2074
Cumulative Conditions	64	635	321	0	0	0	178	289	17	17	574	20	0	0	0	2115

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 17
Synchro Node Number: 19
Intersection Name: Delaware Street & 5th Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	153	277	4	37	168	13	11	322	35	36	152	55	0	0	0	1263
Approved Project Trips																
Central Park South		35						11								46
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave		1						7								8
333 S. B Street																0
303 Baldwin Ave		3						7								10
Essex									1	7						8
520 El Camino Real												1				1
406 E 3rd Ave		2						8								10
Total Approved Trips	0	41	0	0	0	0	0	33	1	7	0	1	0	0	0	83
Background Conditions	153	318	4	37	168	13	11	355	36	43	152	56	0	0	0	1346
Project Trips Under EX (net Driveway)	22	0	0	0	6	0	0	0	5	8	12	7	0	0	0	60
Project Trips Under BK (net Driveway)	41	-1	0	0	9	0	0	-6	18	10	14	8	0	0	0	93
Existing + Project	175	277	4	37	174	13	11	322	40	44	164	62	0	0	0	1323
Background + Project	194	317	4	37	177	13	11	349	54	53	166	64	0	0	0	1439
Cumulative no Proj Conditions	153	319	4	44	216	22	13	363	36	43	152	56	0	0	0	1421
Cumulative Conditions	194	318	4	44	225	22	13	357	54	53	166	64	0	0	0	1514

Intersection Number: 18
Synchro Node Number: 20
Intersection Name: Delaware Street & 9th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	72	343	9	16	235	51	31	261	54	50	194	53	0	0	0	1369
Approved Project Trips																
Central Park South		35							2	1		11				49
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave		1						7	7	1						16
333 S. B Street																0
303 Baldwin Ave		3						7								10
Essex		7						1								8
520 El Camino Real																0
406 E 3rd Ave		2						8	8	2						20
Total Approved Trips	35	13	0	0	0	0	0	23	17	4	0	11	0	0	0	103
Background Conditions	107	356	9	16	235	51	31	284	71	54	194	64	0	0	0	1472
Project Trips Under EX (net Driveway)	0	8	0	0	0	0	0	5	-2	0	0	0	0	0	0	11
Project Trips Under BK (net Driveway)	0	9	0	0	0	0	0	12	-9	-1	0	0	0	0	0	11
Existing + Project	72	351	9	16	235	51	31	266	52	50	194	53	0	0	0	1380
Background + Project	107	365	9	16	235	51	31	296	62	53	194	64	0	0	0	1483
Cumulative no Proj Conditions	107	363	9	16	235	89	60	290	83	76	194	64	0	0	0	1586
Cumulative Conditions	107	372	9	16	235	89	60	302	74	75	194	64	0	0	0	1597

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 19
Synchro Node Number: 111
Intersection Name: Fremont Street & 3rd Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	37	247	0	325	891	61	0	67	13	0	0	0	0	0	0	1641
Approved Project Trips																
Central Park South					49											49
2 W. 3rd Ave					1											1
210 S. Fremont St																3
737 2nd Ave		2			1											2
405 E. 4th Ave		1														37
333 S. B Street																7
303 Baldwin Ave																21
Essex																3
520 El Camino Real																2
406 E 3rd Ave																45
Total Approved Trips	0	3	0	2	165	0	0	0	0	0	0	0	0	0	0	170
Background Conditions	37	250	0	327	1056	61	0	67	13	0	0	0	0	0	0	1811
Project Trips Under EX (net Driveway)	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Project Trips Under BK (net Driveway)	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	-1
Existing + Project	37	247	0	325	893	61	0	67	13	0	0	0	0	0	0	1643
Background + Project	37	250	0	327	1055	61	0	67	13	0	0	0	0	0	0	1810
Cumulative no Proj Conditions	44	297	0	391	1072	73	0	81	16	0	0	0	0	0	0	1974
Cumulative Conditions	44	297	0	391	1071	73	0	81	16	0	0	0	0	0	0	1973

Intersection Number: 20
Synchro Node Number: 67
Intersection Name: Fremont Street & 4th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	152	202	0	0	0	101	65	0	10	905	16	0	0	0	1451
Approved Project Trips																
Central Park South											15					15
2 W. 3rd Ave																0
210 S. Fremont St																2
737 2nd Ave																1
405 E. 4th Ave																8
333 S. B Street																1
303 Baldwin Ave																8
Essex																10
520 El Camino Real																1
406 E 3rd Ave																10
Total Approved Trips	0	0	3	0	0	0	0	0	0	0	53	0	0	0	0	56
Background Conditions	0	152	205	0	0	0	101	65	0	10	958	16	0	0	0	1507
Project Trips Under EX (net Driveway)	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12
Project Trips Under BK (net Driveway)	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10
Existing + Project	0	152	202	0	0	0	101	65	0	10	917	16	0	0	0	1463
Background + Project	0	152	205	0	0	0	101	65	0	10	968	16	0	0	0	1517
Cumulative no Proj Conditions	0	183	243	0	0	0	121	78	0	12	1077	19	0	0	0	1733
Cumulative Conditions	0	183	243	0	0	0	121	78	0	12	1087	19	0	0	0	1743

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 21
Synchro Node Number: 231
Intersection Name: Fremont Street & 5th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	64	84	15	25	140	4	6	75	12	2	86	65	0	0	0	578
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave																0
333 S. B Street																0
303 Baldwin Ave																0
Essex																0
520 El Camino Real																0
406 E 3rd Ave																0
<i>Total Approved Trips</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	64	84	15	25	140	4	6	75	12	2	86	65	0	0	0	578
Project Trips Under EX (net Driveway)	0	0	0	0	6	0	0	0	0	0	12	0	0	0	0	18
Project Trips Under BK (net Driveway)	0	0	0	0	9	0	0	0	0	0	14	0	0	0	0	23
Existing + Project	64	84	15	25	146	4	6	75	12	2	98	65	0	0	0	596
Background + Project	64	84	15	25	149	4	6	75	12	2	100	65	0	0	0	601
Cumulative no Proj Conditions	74	97	17	29	140	4	6	87	12	2	86	75	0	0	0	629
Cumulative Conditions	74	97	17	29	149	4	6	87	12	2	100	75	0	0	0	652

Intersection Number: 22
Synchro Node Number: 9
Intersection Name: Humboldt Street & 3rd Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	49	294	0	317	971	159	0	81	6	0	0	0	3	350	155	2385
Approved Project Trips																
Central Park South					25									24		49
2 W. 3rd Ave														1		1
210 S. Fremont St														1		1
737 2nd Ave														1		1
405 E. 4th Ave					20									17		37
333 S. B Street					3									4		7
303 Baldwin Ave					15									6		21
Essex														3		3
520 El Camino Real														2		2
406 E 3rd Ave					25									20		45
<i>Total Approved Trips</i>	0	0	0	0	88	0	0	0	0	0	0	0	0	79	0	167
Background Conditions	49	294	0	317	1059	159	0	81	6	0	0	0	3	429	155	2552
Project Trips Under EX (net Driveway)	0	0	0	0	-2	6	0	0	0	0	0	0	0	4	0	8
Project Trips Under BK (net Driveway)	0	0	0	0	-5	9	0	0	0	0	0	0	0	4	0	8
Existing + Project	49	294	0	317	969	165	0	81	6	0	0	0	3	354	155	2393
Background + Project	49	294	0	317	1054	168	0	81	6	0	0	0	3	433	155	2560
Cumulative no Proj Conditions	49	311	0	329	1064	269	0	81	6	0	0	0	25	429	182	2745
Cumulative Conditions	49	311	0	329	1059	278	0	81	6	0	0	0	25	433	182	2753

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 23
 Synchro Node Number: 10
 Intersection Name: Humboldt Street & 4th Avenue
 Peak Hour: AM
 Count Date: 05/16/19
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	0	253	308	0	0	0	259	57	0	11	1236	20	0	0	0	2144
Approved Project Trips																
Central Park South											15					15
2 W. 3rd Ave																0
210 S. Fremont St											2					2
737 2nd Ave											1					1
405 E. 4th Ave											8					8
333 S. B Street											1					1
303 Baldwin Ave											8					8
Essex											10					10
520 El Camino Real											1					1
406 E 3rd Ave											10					10
<i>Total Approved Trips</i>	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	56
Background Conditions	0	253	308	0	0	0	259	57	0	11	1292	20	0	0	0	2200
Project Trips Under EX (net Driveway)	0	6	0	0	0	0	0	0	0	0	12	0	0	0	0	18
Project Trips Under BK (net Driveway)	0	9	0	0	0	0	0	0	0	0	10	0	0	0	0	19
Existing + Project	0	259	308	0	0	0	259	57	0	11	1248	20	0	0	0	2162
Background + Project	0	262	308	0	0	0	259	57	0	11	1302	20	0	0	0	2219
Cumulative no Proj Conditions	0	369	377	0	0	0	508	57	0	14	1292	20	0	0	0	2637
Cumulative Conditions	0	378	377	0	0	0	508	57	0	14	1302	20	0	0	0	2656

Intersection Number: 24
 Synchro Node Number: 219
 Intersection Name: Humboldt Street & 5th Avenue
 Peak Hour: AM
 Count Date: 05/16/19
 Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	72	169	24	47	16	2	7	167	15	3	24	103	0	0	0	649
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave																0
333 S. B Street																0
303 Baldwin Ave																0
Essex																0
520 El Camino Real																0
406 E 3rd Ave																0
<i>Total Approved Trips</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	72	169	24	47	16	2	7	167	15	3	24	103	0	0	0	649
Project Trips Under EX (net Driveway)	6	0	0	0	0	0	0	0	0	0	12	0	0	0	0	18
Project Trips Under BK (net Driveway)	9	0	0	0	0	0	0	0	0	0	14	0	0	0	0	23
Existing + Project	78	169	24	47	16	2	7	167	15	3	36	103	0	0	0	667
Background + Project	81	169	24	47	16	2	7	167	15	3	38	103	0	0	0	672
Cumulative no Proj Conditions	85	220	31	61	16	2	7	218	15	3	24	134	0	0	0	816
Cumulative Conditions	94	220	31	61	16	2	7	218	15	3	38	134	0	0	0	839

408 E. 4th Ave TIA Volume Spreadsheet
AM Peak Hour

Intersection Number: 25
Synchro Node Number: 88
Intersection Name: Humboldt Street & 9th Avenue
Peak Hour: AM
Count Date: 05/16/19
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	152	27	6	14	35	0	1	23	8	7	35	117	0	0	0	425
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave																0
333 S. B Street																0
303 Baldwin Ave																0
Essex																0
520 El Camino Real																0
406 E 3rd Ave																0
<i>Total Approved Trips</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Background Conditions	152	27	6	14	35	0	1	23	8	7	35	117	0	0	0	425
Project Trips Under EX (net Driveway)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Project Trips Under BK (net Driveway)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing + Project	152	27	6	14	35	0	1	23	8	7	35	117	0	0	0	425
Background + Project	152	27	6	14	35	0	1	23	8	7	35	117	0	0	0	425
Cumulative no Proj Conditions	198	35	8	18	35	0	1	30	8	7	35	153	0	0	0	528
Cumulative Conditions	198	35	8	18	35	0	1	30	8	7	35	153	0	0	0	528

Intersection Number: 26
Synchro Node Number: 4
Intersection Name: Norfolk Street & 3rd Avenue
Peak Hour: AM
Count Date: 05/22/18
Scenario: 408 E. 4th Avenue TIA

Date of Analysis: 05/07/20

Scenario:	Movements															Total
	North Approach			East Approach			South Approach			West Approach			Northeast Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	
Existing Conditions	126	190	131	74	1148	73	86	155	651	438	738	182	0	0	0	3992
Approved Project Trips																
Central Park South																0
2 W. 3rd Ave																0
210 S. Fremont St																0
737 2nd Ave																0
405 E. 4th Ave																4
333 S. B Street																0
303 Baldwin Ave																0
Essex																0
520 El Camino Real																0
406 E 3rd Ave																4
<i>Total Approved Trips</i>	0	0	0	0	6	0	0	0	0	0	2	0	0	0	0	8
Background Conditions	126	190	131	74	1154	73	86	155	651	438	740	182	0	0	0	4000
Project Trips Under EX (net Driveway)	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	4
Project Trips Under BK (net Driveway)	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	4
Existing + Project	126	190	131	74	1149	73	86	155	651	438	741	182	0	0	0	3996
Background + Project	126	190	131	74	1155	73	86	155	651	438	743	182	0	0	0	4004
Cumulative no Proj Conditions	137	196	131	89	1220	77	86	155	651	438	740	190	0	0	0	4110
Cumulative Conditions	137	196	131	89	1221	77	86	155	651	438	743	190	0	0	0	4114