

Kilkenny City Traffic Model Output Scenarios AM 2008

AM PEAK	Location	Direction	2008 Do Minimum				Option 1				Option 2				Option 2A				Option 3				Test 4			
			UC1	UC2	Total Flow	2 Way Flow	UC1	UC2	Total Flow	2 Way Flow	UC1	UC2	Total Flow	2 Way Flow	UC1	UC2	Total Flow	2 Way Flow	UC1	UC2	Total Flow	2 Way Flow	UC1	UC2	Total Flow	2 Way Flow
	Ring Road South Bridge	northeast	1016	63	1078		1293	64	1357	1290	64	1354	1289	64	1354	1289	64	1358	1287	64	1351	1287	64	1351	1287	
	Ring Road South Bridge	southwest	1149	68	1217	2295	1169	68	1236	2593	1167	68	1235	2589	1168	68	1235	2588	1168	68	1235	2593	1168	68	1235	
	Ring Road east (north of Hebron Road)	north	167	19	186		134	16	149	136	16	151	138	16	154	133	16	154	133	16	149	133	16	149		
	Ring Road east (north of Hebron Road)	south	379	41	420	606	396	41	437	586	394	41	435	587	396	41	427	581	392	41	433	581	397	41	437	
	Ring Road west (north of Callan Road)	north	4	0	4		4	0	4	4	0	4	4	0	4	4	0	4	4	0	4	4	0	4		
	Ring Road west (north of Callan Road)	south	0	11	11	15	0	11	11	15	21	11	32	36	21	11	32	36	0	11	11	15	0	11		
	Greens Bridge	east	604	34	638		886	52	938	887	52	939	888	51	940	885	52	937	885	52	937	892	52	944		
	Greens Bridge	west	722	3	725	1362	681	3	684	1622	683	3	686	1625	684	3	686	1626	684	3	687	1624	674	3	677	
	Johns Bridge	east	631	28	659		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Johns Bridge	west	462	15	476	1135	454	14	468	468	14	468	468	14	465	465	14	465	467	14	467	467	14	467		
	Castlecomer Road north of New Road	north	436	18	454		353	15	367	351	15	366	350	15	365	346	15	361	352	15	361	352	15	367		
	Castlecomer Road north of New Road	south	574	1	574	1028	570	1	571	938	571	1	572	938	570	1	575	940	570	1	571	931	570	1		
	Johnswell Road inside ORR	east	132	0	132		100	0	100	98	0	98	96	0	96	100	0	100	100	0	100	106	0	106		
	Johnswell Road inside ORR	west	276	2	278	410	246	2	248	348	246	2	248	346	243	2	245	341	246	2	249	348	239	2		
	Hebron Road inside ORR	east	306	11	317		371	5	376	371	6	377	374	5	379	370	6	376	362	5	367	362	5	367		
	Hebron Road inside ORR	west	336	11	347	664	440	12	452	828	444	12	456	833	439	12	451	830	438	12	450	826	438	12		
	Dublin Road south of Maudlin Street	southeast	428	26	454		220	26	246	239	23	241	236	25	261	229	23	236	221	25	246	228	26	254		
	Dublin Road south of Maudlin Street	northwest	222	24	247	701	270	23	293	273	23	297	275	23	298	269	23	293	538	290	25	313	290	25		
	Bennetsbridge Road inside ORR	southeast	184	0	184		333	1	334	402	1	403	423	1	424	333	1	334	327	1	328	327	1	328		
	Bennetsbridge Road inside ORR	northwest	357	5	362	546	346	5	351	685	345	5	351	754	350	5	355	778	345	5	351	685	329	5		
	Waterford Road inside ORR	northeast	111	13	124		130	12	132	121	12	133	121	12	134	120	12	133	120	12	133	120	12	132		
	Waterford Road inside ORR	southwest	138	2	140	264	123	0	123	265	132	0	132	265	132	0	132	266	132	0	133	265	132	0		
	Kells Road inside ORR	east	66	0	66		81	0	81	82	0	82	82	0	82	80	0	82	80	0	82	80	0	82		
	Kells Road inside ORR	northeast	126	0	126	193	100	0	100	181	100	0	100	182	99	0	99	181	100	0	100	181	99	0		
	College Road inside ORR	east	428	23	450		190	3	193	172	3	175	172	3	176	190	3	193	190	3	193	190	3	194		
	College Road inside ORR	southwest	143	14	158	608	146	16	163	356	136	16	152	327	134	16	150	326	148	16	165	358	146	16		
	Kennyswell Road inside ORR	east	296	13	309		293	13	305	289	12	302	290	12	303	290	12	303	291	13	303	291	13	303		
	Kennyswell Road inside ORR	west	160	0	160	428	159	0	159	465	159	0	159	461	159	0	159	462	159	0	159	463	159	0		
	Freshford Road north of new Lough Macask Road	north	150	6	155		199	10	209	199	10	209	199	10	209	199	10	209	199	10	209	199	10	209		
	Freshford Road north of new Lough Macask Road	south	329	3	332	487	326	3	329	538	327	3	330	539	331	3	333	543	327	3	330	539	328	3		
	Freshford Road at St Luke's Hospital	north	115	3	117		131	2	134	131	4	135	131	2	133	134	2	136	137	2	136	137	2	140		
	Freshford Road at St Luke's Hospital	south	237	5	242	359	238	5	243	377	238	5	243	378	237	5	242	376	238	5	243	379	219	5		
	Castlecomer Road south of New Road	north	291	16	307		106	2	108	108	2	111	109	2	111	92	2	94	106	2	94	106	2	108		
	Castlecomer Road south of New Road	south	286	15	301	608	189	17	206	314	199	16	215	325	206	17	223	334	191	16	207	301	190	17		
	Castlecomer Road south of Ballybought Street	south	495	18	513		309	20	329	321	19	340	331	20	351	310	19	329	310	19	329	316	20	336		
	Castlecomer Road south of Ballybought Street	north	330	16	347	859	74	2	76	404	76	2	78	418	76	2	78	429	59	2	61	390	73	2		
	Wolfe Tone Street	southeast	16	0	16		6	0	6	4	0	4	3	0	3	5	0	5	0	5	0	5	0	5		
	Wolfe Tone Street	northwest	95	2	97	114	67	2	69	88	79	2	82	86	80	2	82	86	80	2	82	87	79	2		
	Michael Street	south	139	0	139		360	1	361	355	1	356	348	1	348	363	1	364	352	1	364	352	1	354		
	Michael Street	north	4	0	4	143	0	0	0	361	0	0	356	0	0	348	0	0	348	0	0	385	0	0		
	Bateman's Quay	north	69	0	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71		
	Bateman's Quay	south	84	2	87	156	114	0	114	114	116	0	116	114	114	0	114	114	114	0	114	114	49	0		
	High Street	north	247	5	252		361	5	366	360	6	367	360	5	365	361	5	366	361	5	366	391	5	396		
	High Street	south	145	1	146	398	0	0	0	366	0	0	367	0	0	365	0	0	365	0	0	366	0	0		
	Parliament Street	north	178	1	179		269	0	270	268	2	270	227	0	228	268	1	269	280	0	280	280	0	280		
	Parliament Street	south	148	3	152	330	77	0	77	346	77	0	346	83	0	83	311	76	0	76	345	46	0	46		
	Insh town	north	238	1	239		309	4	313	309	5	315	306	4	310	313	4	313	321	4	325	321	4	325		
	Insh town	south	245	1	246	485	152	1	153	467	154	1	155	488	1	200	509	153	1	154	468	123	1	124		
	Parnell Street south of James Street	south	115	2	117		151	2	153	153	2	155	154	2	156	152	2	154	177	2	154	177	2	179		
	Parnell Street south of James Street	north	160	1	161	278	240	3	242	396	228	1	229	384	243	3	246	403	239	3	242	395	228	3		
	Stephen Street south of Kickham Street	south	262	1	263		256	2	258	271	2	273	265	2	267	256	2	258	258	2	258	258	2	260		
	Stephen Street south of Kickham Street	north	415	6	421	684	569	24	593	851	438	6	444	717	435	6	441	708	568	24	593	851	564	25		
	Dominic Street	north	434	6	440		617	27	644	473	6	479	456	6	462	615	27	442	638	27	442	638	27	638		
	Dominic Street	south	273	1	274	714	309	2	312	956	301	2	303	782	265	2	267	729	307	2	309	951	304	2		
	Butts Green	south	488	3	490		527	3	530	528	3	531	532	3	535	528	3	531	548	3	539	548	3	550		
	Butts Green	north	339	6	344	835	400	11	411	941	400	9	409	940	400	11	411	946	397	11						