

Kilkenny City Traffic Model Output Scenarios PM 2008

PM PEAK	Location	Direction	2008 Do Minimum				Option 1				Option 2				Option 2A				Option 3				Option 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	1055	53	1109			1394	48	1443	1397	49	1446	1413	49	1462	1393	49	1441	1388	48	1437							
	Ring Road South Bridge	southwest	1472	26	1498	2607		1478	26	1504	2947		1476	26	1503	2949	1470	26	1496	1478	26	1504	2946		1388	48	1437	2945	
	Ring Road east (north of Hebron Road)	north	264	31	295			268	25	293			264	25	289			264	25	279	247								
	Ring Road east (north of Hebron Road)	south	351	28	379	674		361	27	388	671		366	27	393	682	344	28	372	657	363	27	390	669	365	27	393	665	
	Ring Road west (north of Callan Road)	north	11	10	22			11	10	22			11	10	22			10	10	20	11	10	22		11	10	22		
	Ring Road west (north of Callan Road)	south	2	0	2	24		2	0	2	24		2	0	2	24		2	0	2	13	2	0	2	24	2	0	2	24
	Greens Bridge	east	762	2	764			1033	6	1038	1027	5	1032	1016	5	1021	1030	5	1035	1034	5	1040							
	Greens Bridge	west	177	13	190	1554		177	13	190	1708		177	13	190	1717	1782	20	1802	1823	677	7	685	1720	677	7	685	1719	
	Johns Bridge	east	729	5	733			0	0	0			0	0	0			0	0	0	0	0							
	Johns Bridge	west	633	11	644	1377		692	19	710	1700		690	18	708	583	4	587	587	685	18	702	702	681	17	698	698		
	Castlecomer Road north of New Road	north	632	2	635			516	2	517	510	2	512	521	2	523	513	2	515	512	514	2	515	514	2	516	516	1071	
	Castlecomer Road north of New Road	south	558	11	569	1204		548	13	561	1078		544	13	557	1069	551	10	561	1084	546	12	559	1074	542	12	555	1071	
	Johnswell Road inside ORR	east	412	2	414			379	1	380	379	1	379	383	1	383	379	1	381		381	1	382		381	1	382		
	Johnswell Road inside ORR	west	145	0	145	559		132	0	132	513		158	0	158	537	158	0	158	542	134	0	134	515	123	0	129	511	
	Hebron Road inside ORR	east	329	0	329			348	0	348	361	0	361	353	0	353	346	0	346	805	477	4	482	828	471	4	475	806	
	Hebron Road inside ORR	west	434	4	438	767		474	4	478	827		475	4	479	841	448	4	452	805	477	4	482	828	471	4	475	806	
	Dublin Road south of Maudlin Street	southeast	369	9	378			162	9	191	628		182	9	191	627	159	9	168	613	178	9	188	628	178	9	209	665	
	Dublin Road south of Maudlin Street	northwest	364	3	367	745		435	3	437	628		433	3	436	627	442	3	445	613	436	3	439	627	454	3	456	665	
	Bennetsbridge Road inside ORR	southeast	375	1	376			603	1	604	602	1	603	629	1	631	599	1	601		601		601		605	1	606	606	
	Bennetsbridge Road inside ORR	northwest	428	1	429	805		329	0	330	934		310	0	310	913	341	0	341	972	323	0	324	925	324	1	324	930	
	Waterford Road inside ORR	northeast	112	1	113			132	1	133	133	1	134	133	1	134	133	1	134	312	133	1	134	310	133	1	133	306	
	Waterford Road inside ORR	southwest	136	3	139	251		172	3	178	311		170	3	173	307	173	3	179	312	173	3	176	310	169	3	172	306	
	Kells Road inside ORR	northwest	112	0	112			130	0	130	113	0	113	96	0	96	133	0	133		133	0	133		133	0	141		
	Kells Road inside ORR	northeast	98	0	98	210		35	0	35	164		35	0	35	148	35	0	35	131	35	0	35	168	35	0	35	176	
	College Road inside ORR	northeast	353	4	357			111	0	111	99	0	99	99	0	99	112	0	112		112	0	112		115	0	115		
	College Road inside ORR	southwest	483	11	494	850		580	7	587	698		475	6	481	580	383	4	387	486	581	6	587	698	566	9	575	690	
	Kennyswell Road inside ORR	east	137	0	137			164	0	164	179	0	179	13	0	13	164	0	164		164	0	164		164	0	164		
	Kennyswell Road inside ORR	west	237	9	246	375		192	2	194	357		269	6	285	444	13	5	18	189	200	3	203	353	200	3	203	367	
	Freshford Road north of new Lough Macask Road	north	341	4	345			414	9	423	414	9	423	414	9	423	414	9	423		414	9	423		414	9	423		
	Freshford Road north of new Lough Macask Road	south	116	11	127	472		104	9	113	536		104	9	112	536	120	11	131	555	104	9	113	537	106	9	115	538	
	Freshford Road at St Luke's Hospital	north	337	5	342			324	5	329	324	5	329	325	5	330	328	5	333		328	5	333		331	5	336		
	Freshford Road at St Luke's Hospital	south	172	3	175	517		167	3	170	499		175	3	178	507	162	2	164	494	171	3	173	507	183	3	185	521	
	Castlecomer Road south of New Road	north	434	2	436			298	0	298	298	0	298	297	0	297	292	0	292		292	0	292		298	0	298		
	Castlecomer Road south of New Road	south	248	10	258	694		142	9	151	449		122	10	131	429	108	7	114	412	129	10	139	430	123	9	131	429	
	Castlecomer Road south of Ballybought Street	south	497	24	521			350	29	379	350	29	379	303	14	317	345	29	374		345	29	374		347	28	375		
	Castlecomer Road south of Ballybought Street	north	354	4	358	879		122	0	122	502		122	0	122	501	122	0	122	439	116	0	116	491	122	0	122	491	
	Wolfe Tone Street	southeast	40	0	40			37	0	37	37	0	37	33	0	33	37	0	37		37	0	37		37	0	37		
	Wolfe Tone Street	northwest	200	2	202	243		184	2	186	223		184	2	186	223	184	2	186	199	184	2	186	223	182	2	184	221	
	Michael Street	south	86	1	87			350	3	353	349	2	351	263	3	265	341	2	343		341	2	343		339	3	342		
	Michael Street	north	9	0	9	95		0	0	0	353		0	0	0	351	0	0	0	265	11	0	11	354	0	0	0	342	
	Bateman's Quay	north	92	0	92			0	0	0			0	0	0	0	0	0	0		0	0	0		68	0	69		
	Bateman's Quay	south	102	0	102	193		214	0	214	214		216	1	216	216	227	0	228	228	221	0	221	221	205	1	205	274	
	High Street	north	159	0	160			214	0	214	210	0	210	233	0	233	214	0	214		214	0	214		155	0	155		
	High Street	south	198	2	199	359		0	0	0	214		0	0	0	210	0	0	0	233	0	0	0	214	0	0	0	155	
	Parliament Street	north	288	0	288			315	0	315	321	0	321	308	0	308	315	0	315		315	0	315		332	0	332		
	Parliament Street	south	159	1	160	448		135	0	135	451		142	1	143	464	102	0	102	410	137	1	137	452	135	1	135	467	
	Insh town	north	473	0	473			521	0	521	522	0	522	521	0	521	521	0	521		521	0	521		521	0	521		
	Insh town	south	120	1	121	594		119	1	120	641		122	1	123	645	122	1	123	615	122	1	123	644	102	1	103	624	
	Parnell Street south of James Street	south	85	0	85			117	1	118	116	1	117	117	1	118	121	1	121		121	1	121		119	1	119		
	Parnell Street south of James Street	north	175	1	175	261		292	1	293	411		297	3	301	417	338	1	338	456	284	1	285	404	248	1	249	368	
	Stephen Street south of Kickham Street	south	532	9	541			425	6	431	406	4	410	441															