Appendix 9-1 Traffic Data

SDCC Rathcoole Housing Development

Volume 2 of the Environmental Impact Assessment Report

South Dublin County Council

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Delivering a better world

Quality Information

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Revision History

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Traffic Data

This appendix accompanies Chapter 9 Air Quality of the Environmental Impact Assessment Report (EIAR). This Appendix contains additional information regarding the traffic data provided by the project transportation consultants for use in the air quality assessment.

Table 1: Traffic Data

Road	2029 without Proposed Development			2029 with Proposed Development			Change in traffic flow	
	AADT	HDV	LGV/Cars	AADT	HDV	LGV/Cars	AADT	HDV
N7 East	108,699	8,133	100,565	108,705	8,134	100,571	6	0
Main Street inbetween Johnstown Road and Stoney Lane	6,248	81	6167	6275	82	6193	27	0
N7 West	106,414	8,125	98,289	106,434	8,126	98,308	20	2
Johnstown Road	8,666	76	8,590	8,714	76	8,638	49	0
Main Street between Stoney Lane and Coolamber Road	9,320	99	9,221	9,292	99	9192	-28	0
Stoney Lane	5104	26	5078	5453	27	5426	349	2
Greenogue Drive	1410	0	1410	1864	0	1864	454	0
Mullaly's Lane	1049	0	1049	1504	0	1504	454	0
Stoney Hill Road	2983	10	2974	3086	10	3076	103	0
Peyton Avenue	1586	0	1586	1585	0	1585	-1	0
Main Street between Coolamber Road an R120 Bridge	12480	126	12354	12581	127	12454	101	1
Coolamber Road	1207	13	1194	1231	14	1217	23	0
Main Street	12177	88	12089	12586	91	12495	409	3
R120 Bridge	23647	1530	22117	23828	1542	22286	181	12
R120 Fitzmaurice Road between R120 Bridge and Beechwood Lawns	20076	1511	18566	20195	1520	18675	118	9
Beechwood	746	0	746	748	0	748	2	0
R120 Fitzmaurice Road east of Beechwood Lawns	19640	1440	18200	19804	1452	18351	163	12
N7 Onslip	4571	462	4109	4619	467	4152	48	5
N7 Offslip	8392	812	7580	8420	815	7605	28	3
Mill Road	10852	225	10627	10941	227	10715	89	2