
The Cambridge South East Transport Order

Transport And Works Act 1992

Transport And Works (Applications And Objections Procedure) (England And Wales) Rules 2006

Appendix 7.4 – Operational Noise – Magnitude of Impact

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Table 7.4.1 Short-term noise impacts

Increase/ decrease in noise	Change in noise level dB LAeq, 16hr	Magnitude of Impact	Daytime - Number of residential properties	Daytime - Number of other sensitive receptors
Increase	1 - 2.9	Minor	1664	107
Increase	3 - 4.9	Moderate	9	1
Increase	>=5	Major	18	0
Negligible	-0.9 - 0.9	Negligible	4198	771
Decrease	1 - 2.9	Minor	0	0
Decrease	3 - 4.9	Moderate	0	0
Decrease	>=5	Major	0	0

Table 7.4.2 Long-term noise impacts with Proposed Development

Increase/ decrease in noise	Change in noise level dB LAeq, 16hr	Magnitude of Impact	Daytime - Number of residential properties	Daytime - Number of other sensitive receptors
Increase	3 - 4.9	Minor	9	1
Increase	5 - 9.9	Moderate	18	0
Increase	>=10	Major	0	0
Negligible	-2.9 - 2.9	Negligible	5862	878
Decrease	3 - 4.9	Minor	0	0
Decrease	5 - 9.9	Moderate	0	0
Decrease	>=10	Major	0	0

Table 7.4.3 Long-term noise impacts without Proposed Development

Increase/ decrease in noise	Change in noise level dB LAeq, 16hr	Magnitude of Impact	Daytime - Number of residential properties	Daytime - Number of other sensitive receptors
Increase	3 - 4.9	Minor	0	0
Increase	5 - 9.9	Moderate	0	0
Increase	>=10	Major	0	0
Negligible	-2.9 - 2.9	Negligible	5889	879
Decrease	3 - 4.9	Minor	0	0
Decrease	5 - 9.9	Moderate	0	0
Decrease	>=10	Major	0	0