



LEGEND

Lden

Noise zone (dB)

- < 55 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Study Area

National Road

Regional Road

Town

L _{den}	Approximate Number of People
< 55	7,982
55 - 59	1,146
60 - 64	739
65 - 69	784
70 - 74	166
> 75	0

L _{den}	Approximate Area [km ²]
> 55	20
> 65	4
> 75	0.1

L _{den}	Approximate Number of Dwellings
> 55	1,575
> 65	579
> 75	0

L _{den}	Approximate Number of People
> 55	2,835
> 65	950
> 75	0

Project **Strategic Noise Mapping Phase 2 (2012)**

Title **Lden (dB) - County Longford**

0 5 10
Kilometers

Coordinate System: TM65 Irish Grid

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Data Source: Longford Co Co.; National Roads Authority

Date: September, 2012

This strategic noise map presents a graphical representation of weighted predicted annual average (L_{den}) and annual average night time (L_{night}) road traffic noise levels in Co Longford. The map has been developed in accordance with S.I. No. 140 /2006 (the Environmental Noise Regulations) and is a representation of the average environmental noise levels over one complete year. This map forms part of a national noise mapping strategy which can be primarily used as a strategic tool for large scale planning or policy matters and is not suitable for local noise assessments. National and regional roads deemed to be carrying in excess of 3 million vehicle passages per year were assessed in this national study.

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