

Ireland - Environment Protection Agency: Management of Noise Modelling Data

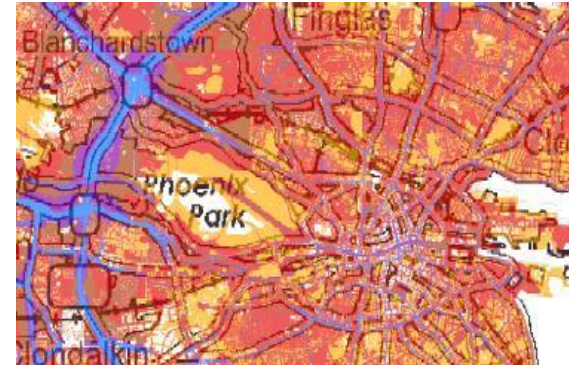
Contract Brief

JBA was contracted by the Environmental Protection Agency (EPA) in Wexford to assist with the management and reporting of Noise Mapping data under the Environment Noise Directive (2002/49/EC).

Description

The EPA has statutory responsibility for supervising the actions of designated Noise Mapping Bodies and submitting the information to the European Commission under the terms of the Directive. Noise mapping was undertaken in 2007 for the first reporting requirement and these maps are due for updating in 2012.

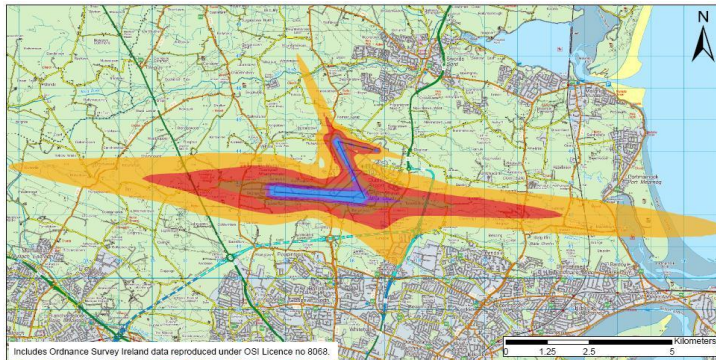
In the first phase of this project, JBA provided guidance to and collated information from Local Authorities on major roads to be mapped in 2012. The information was gathered from each Authority, checked, transformed and submitted to the EC in the required reporting formats in time for the December 2009 deadline.



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Flavor: EPA, 19/12/2007

Dublin Airport Environmental Noise Regulations 2006	Legend	Statistics (expressed as hundreds)
55 - 60	Yellow	Numbers of people Exposed to Lden 55-60 outside agglomerations: 28
60 - 65	Orange	Numbers of people Exposed to Lden 60-64 outside agglomerations: 2
65 - 70	Red	Numbers of people Exposed to Lden 65-69 outside agglomerations: 1
70 - 75	Purple	Numbers of people Exposed to Lden 70-74 outside agglomerations: 0.1
> 75	Blue	Numbers of people Exposed to Lden >75 outside agglomerations: 0

In the second stage of the project, JBA reviewed and interpreted data and information from the 2007 Noise Mapping projects in order to document the process undertaken by the Noise Mapping Bodies involved. A report on the process was produced for the EPA. In addition, the data files were interpreted and organised and the methodology for undertaking the population exposure analysis was reviewed and documented with recommendations for the next round.

Successes

- Collecting major road information from 26 Local Authorities and submitting it to the EC on time.
- Producing a comprehensive report on the Noise Mapping process undertaken in 2007
- Reviewing the methodology for the population exposure analysis and recommending a simplified procedure

Part of the 2007 Major Road Noise Map for Dublin Agglomeration.

For more information

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