

Examples of typical mitigation and enhancement measures for air

	Environmental Effect	Typical mitigation/ enhancement measures
Level of Plan	NOTE: List all potential significant environmental effects identified through the SEA; both beneficial and detrimental effects. NB: There may be neutral, uncertain and minimal effects of the Plan which may provide opportunities for enhancement.	NOTE: Explore a range of measures to; <ul style="list-style-type: none"> • Enhance beneficial effects; • Mitigate against detrimental effects; and • Enhance any neutral, uncertain and minimal effects (all the non-significant effects).
Air quality		
National Plan	Decrease in air quality in AQMAs associated with an increase in traffic flow at a national level.	<ul style="list-style-type: none"> • Promote use of the Traffic Regulation Condition to declare Low Emissions Zones at local authority level. • Encourage the introduction of demand management measures to AQMAs to reduce traffic flows. • Where possible, limit growth in road infrastructure in order to avoid a decrease in local roadside air quality.
Regional Plan	Decrease in air quality associated with a Fastlink corridor.	<ul style="list-style-type: none"> • Assess route option and detailed design features.
Pollution		
National Plan	Increase in linear and area air pollution due to an increase in vehicle movements and emissions.	<ul style="list-style-type: none"> • Promote use of car-sharing pools/ clubs which may make more use of newer, lower emissions vehicles. • High profile inspections by Vehicle and Operator Services Agency (VOSA) including roadside emission testing programmes. • Action to target cars without MOTs to eliminate older, more polluting vehicles. • Request introduction of variable speed limits to reduce emissions of oxides of nitrogen and minimise production of particulates. • Use high visibility police vehicles to ensure compliance with speed limits. • Promote use of alternatively fuelled vehicles – including public transport.
Nuisance		
National Plan	Prevalence of odour emanating from landfill sites.	<ul style="list-style-type: none"> • Ensure that all landfills (both closed and active) comply with the relevant standards for reducing odour during operation and restoration.
Local Plan	Cumulative effect of construction/ demolition dust and noise caused by several projects occurring simultaneously.	<ul style="list-style-type: none"> • Ensure that construction and demolition activities are compliant with regulations and follow good practice. • Consider phasing construction and demolition activities to avoid cumulative effects. • Undertake particularly noisy activities at less sensitive times of day.
	Nuisance effect of odour caused by increased production of domestic waste as a result of increased urban housing density.	<ul style="list-style-type: none"> • Consider diverting/ providing supplementary waste management resources to areas with increased waste arisings. • Promote and provide facilities for composting where appropriate.

Note: This table provides a framework to illustrate how this guidance could be used.