

Transport for the North

Strategic Transport Plan

Integrated Sustainability Appraisal (ISA)



ISA Objectives and Evaluation Criteria

Discussion

Objective Grouping: Carbon, Air Quality & Transport Choice

Objective	Will the Strategic Transport Plan...
Reduce greenhouse gas emissions from transport overall, with particular emphasis on road transport	<ul style="list-style-type: none"> • Encourage a greater proportion of passenger and freight movement by lower carbon modes? • Encourage greater carbon efficiency in the movement of goods and people? • Encourage use of innovative new low carbon transport technologies? • Encourage use of the transport estate for low carbon energy generation? • Encourage the protection and enhancement of carbon sinks in the transport estate? Will it support the creation of carbon sinks?
Protect and enhance air quality	<ul style="list-style-type: none"> • Support the minimisation of emissions of air pollutants and enhancement of air quality
Enhance lower carbon, affordable transport choice	<ul style="list-style-type: none"> • Support the minimisation of dependence upon the private car? • Promote a shift to rail travel into and between city centres? • Promote the transportation of freight by waterways and rail? • Enhance public transport availability, convenience, accessibility and affordability? • Promote a wider choice of passenger travel through quality integrated facilities and services, walking and cycling improvements, demand management, network management, travel planning and intelligent transport systems? • Consider the specific transport needs of rural communities? • Contribute to the creation of infrastructure to encourage people to switch to low emission vehicles?

Objective Grouping: Carbon, Air Quality & Transport Choice

Comments:

Objective Grouping: Resilience

Objective	Will the Strategic Transport Plan...
Increase resilience of the transport network to extreme weather events and a changing climate	<ul style="list-style-type: none">• Promote an increase in the resilience of the transport network to extreme weather events and subsequent consequences such as flooding?• Encourage design for successful adaptation to the predicted changes in weather conditions and frequency of extreme events (freezing, heat waves, intense storms), from a changing climate?• Support the minimisation of the risk of flooding by avoiding areas of flood risk / flood plains where possible?• Promote appropriate compensatory measures are in place where transport schemes require a land take from the floodplain?

Objective Grouping: Resilience

Comments:

Objective Grouping: Biodiversity & Water Protection

Objective	Will the Strategic Transport Plan...
Protect and enhance biodiversity, geodiversity and the green infrastructure network	<ul style="list-style-type: none"> • Lead to the direct physical loss of wildlife and habitats? • Prevent damage to / destruction of / disturbance of sites designated for nature conservation and or geodiversity? • Affect greenfield and/or brownfield land which has significant biodiversity or geological interest of recognised local importance? • Support the protection and enhancement of green infrastructure and avoid severance of habitats links / promote or provide wildlife corridors and cohesive habitat networks? • Support new habitat creation and enhancement? • Promote good design to secure biodiversity / green infrastructure benefits?
Conserve and enhance the international sites (HRA specific objective)	<ul style="list-style-type: none"> • Affect international sites designated for nature conservation identified as part of the HRA screening process (including positive and negative effects)?
Protect and enhance the inland and coastal water environment	<ul style="list-style-type: none"> • Support the protection of the quality of inland and coastal surface water and groundwater resources? • Promote the minimisation of the use of impermeable hard surfacing and promote the use of SuDS? • Provide opportunities to improve Green / blue infrastructure? • Provide opportunities to improve water body status?

Objective Grouping: Biodiversity & Water Protection

Comments:

Objective Grouping: Land Use Planning

Objective	Will the Strategic Transport Plan...
Support the conservation and enhancement of the quality and distinctiveness of historic assets, industrial and cultural heritage	<ul style="list-style-type: none"> • Support the conservation, protection and enhancement of the region's cultural and designated / non-designated historic assets (e.g. locally important buildings, archaeological remains, World Heritage Sites, Scheduled Monuments, Listed Buildings and structures, registered Parks and Gardens, Registered Battlefields and Conservation Areas), their integrity and their settings? • Improve access to historic / culturally important sites by sustainable transport modes? • Appropriately manage elements of the transport infrastructure which are designated heritage assets?
Protect and conserve soil and remediate / avoid land contamination	<ul style="list-style-type: none"> • Prevent permanent (irreversible) loss of the most highly productive agricultural soils? • Prevent impact to agricultural holdings through contamination or severance? • Support protection of soil resources during any infrastructure construction activities? • Lead to the remediation of contaminated land?
Coordinate land use and strategic transport planning across the region	<ul style="list-style-type: none"> • Support the development of compact, higher density mixed use development coordinated with transport infrastructure? • Support housing and employment development in areas that are or will be served by rail transport?
Protect and enhance the character and quality of landscapes and townscapes	<ul style="list-style-type: none"> • Encourage design, construction, repair and maintenance of transport infrastructure that respects and enhances the landscape character and townscapes of the north of England? • Promote the conservation, protection and enhancement of the natural environmental assets (e.g. National Parks, AONBs, parks and green spaces, common land, woodland / forests, etc.) of the north of England? • Consider avoidance of sensitive areas and respect of the integrity and setting of landscapes / townscapes? • Support the protection of 'tranquil' areas (e.g. areas free from visual intrusion, noise, light pollution etc)? • Promote the protection and enhancement of locally important buildings and townscapes, maintaining and strengthening local distinctiveness and a sense of place?

Objective Grouping: Land Use Planning

Comments:

Objective Grouping: Economy & Resources

Objective	Will the Strategic Transport Plan...
<p>Enhance long term economic prosperity and promote economic transformation</p>	<ul style="list-style-type: none"> • Ensure better connections (passengers and freight) between the North's cities, with other regions and internationally? • Improve the capacity and resilience of the North's strategic road and rail networks? • Improve overall journey times (passengers and freight), travel convenience and reliability? • Consider local requirements to guide investments to connect to regional and national networks? • Contribute to establishing an effective transport network that increases investment? • Support improved availability and accessibility to good quality employment opportunities, particularly in high unemployment areas? • Support economic activities in rural areas? • Help reduce the GVA per capita gap between the Northern economy and the rest of England? • Help improve labour productivity across the region? • Help improve employment rates across the region?
<p>Promote the prudent use of natural resources, minimise the production of waste and support re-use and recycling</p>	<ul style="list-style-type: none"> • Help to enable new / upgraded infrastructure to be resource efficient (materials, energy, water, sustainable procurement etc) in construction and operation? • Promote sustainable waste management practices? • Encourage the use of recycled or secondary materials? • Promote the use of local suppliers and locally produced materials in construction? • Seek to reduce fuel use by encouraging the use of more sustainable modes of transport?

Objective Grouping: Economy & Resources

Comments:

Objective Grouping: Society, Safety & Health

Objective	Will the Strategic Transport Plan...
<p>Promote greater equality of opportunity for all citizens, with the desired outcome of achieving a fairer society (<i>EqIA specific objective</i>)</p>	<ul style="list-style-type: none"> Promote greater equality of opportunity to the varying age groups of residents (the older population and younger travellers), disabled people, different nationalities and ethnic groups, different religious groups, low income and unemployed people, different sex and sexual orientation groups?
<p>Improve health and well-being for all citizens and reduce inequalities in health (<i>HIA specific objective</i>)</p>	<ul style="list-style-type: none"> Promote the health and well-being of vulnerable groups (children and adolescents; older people; disabled people and people with other health problems; low-income groups and communities with high level of deprivation; cyclists, pedestrians, commuters by public transport, drivers) and of the wider population (residents, workers, commuters, tourists and visitors)? Support increasing travel by active modes through integration and interchange with the strategic transport networks?
<p>Promote community safety and reduce crime and fear of crime for all citizens (<i>CSA specific objective</i>)</p>	<ul style="list-style-type: none"> Support the provision of initiatives that enhance safety and therefore reduce the number of accidents, particularly for vulnerable users– children, older people, disabled people, and those in deprived areas? Promote the application of 'Secured by Design' in transport development schemes? Contribute to improvements of public realm and levels of natural surveillance to create a more welcoming environment for travel, physical activity, and accessing key facilities? Encourage improvements in personal security on public transport and at its facilities to improve accessibility to key facilities?

Objective Grouping: Society, Safety & Health

Comments: