Developing high-quality public transport for Leeds City

What is NGT?

NGT stands for New Generation Transport, a brand new, high-quality transport system that would help support the ongoing growth of Leeds' economy and improve our local environment by combating congestion.

NGT would mean modern, accessible vehicles providing reliable, comfortable and frequent journeys into the city centre from Park & Ride sites located on the outskirts of Leeds.

Where would NGT go?

Three initial routes, as shown on the map, have been identified although they are not finalised. These initial routes would provide links to North Leeds (through Headingley along the A660), South Leeds (through Hunslet) and East Leeds (via St James’s Hospital).

Why have these routes been suggested?

The routes identified are those where research shows congestion will cause problems too great to be dealt with by regular buses, where there is no easily accessible rail alternative and where NGT would help to improve links to important facilities such as education, hospitals and places of work.

Carrying large numbers of people, NGT would have its own dedicated lanes wherever possible to get around congestion hotspots and make journeys quicker and more reliable.

What would the NGT system be like?

Although the design of NGT has not been finalised, it would be likely to include:

- exclusive lanes and roads and special equipment to give NGT vehicles priority at traffic lights and junctions;
- new, fully accessible vehicles that are both comfortable and better for the environment;
- high quality stops and shelters with real-time information showing passengers when NGT services are due to arrive;
- large Park & Ride sites for people wanting to avoid the jams by swapping from the car to NGT.

for more information on New Generation Transport and our transport plans for the future, visit www.ngtmetro.com
New Generation Transport

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What would NGT vehicles be like?

A range of the latest high quality vehicles is being considered for NGT. The main options are:

**Electrically Powered Trolleybus**
- High quality bus powered by overhead electric wires like a tram
- Doesn’t need rails like a tram does, it has tyres like a bus
- No exhaust fumes
- Quieter than a diesel bus

**Diesel-electric Bus**
- High quality bus which can run on both diesel and electricity
- Could switch to electric mode in some areas to reduce noise/fumes (e.g. residential areas and the city centre)
- No overhead wires needed

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Diesel Bus

- Uses diesel like normal buses
- Would be new high quality vehicle with the latest diesel engines that are better for the environment
- Cannot run on electricity

Why not a Tram?

Although a tram system would solve some of Leeds’ congestion problems it is not currently affordable and we have been asked to investigate NGT instead.

NGT would allow us to deliver many of the benefits of a tram and would provide the highest quality system that is possible with the funding available. However we aim to ensure that the NGT system would be built so that it could be upgraded to a tram system if necessary in the future.

When would NGT be up and running?

If the funding is agreed for NGT, construction could start in 2012 with the first vehicles running from 2014.

What are the next steps?

In summer 2009, we will be submitting a business case for NGT which the Department for Transport will use to decide whether to fund the system.

We are now developing route and vehicle ideas in more detail in order to see which combination of routes and vehicles gives Leeds the best value for money.

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Find out more information from the New Generation Transport website at www.ngtmetro.com or contact us by email at ngtinfo@wypte.gov.uk or at NGT, Wellington House, 40-50 Wellington Street, Leeds LS1 2DE or on 0113 251 7401.

The text of this leaflet is available in other formats including large print. Please contact us on 0113 251 7403 for more information.

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