

Freight, Logistics and Sustainable Urban Mobility Plans in Greater Manchester

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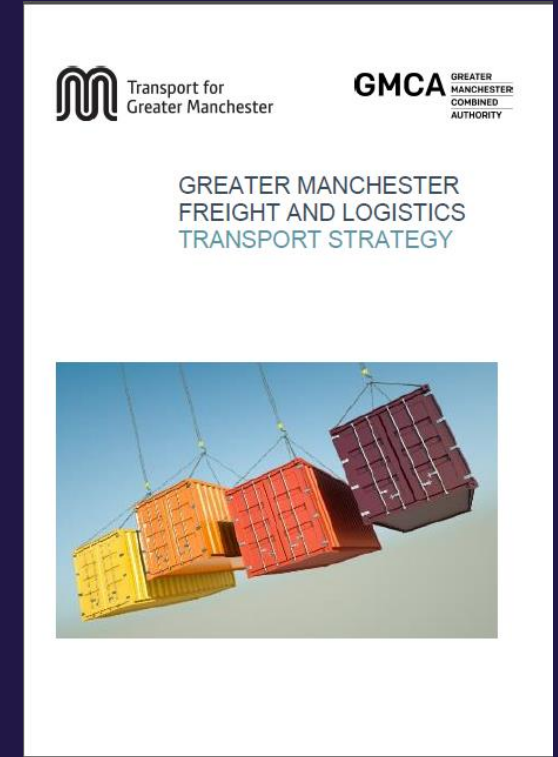






Introduction

- There has been an increased emphasis on logistics within Transport for Greater Manchester
- As a result, there is an action plan and a dedicated team in place to deliver against it.
- This team has previous experience in a range of areas including behaviour change, environmental analysis and strategy development.





Maximise Economic Growth and Competitiveness

Improve journey times and journey time reliability to create a more efficient for freight operating companies to operate in.

To keep the total cost of logistics as low as possible for operators and society

To ensure the regional infrastructure is capable of meeting future growth and demand

To focus available funding for investment

To increase network integration

To increase GM's share in the market for logistics space

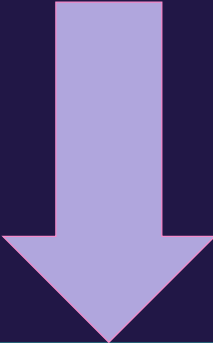
Minimise Social and Environmental Impacts

To measure and reduce carbon levels generated by industry

To reduce the impacts of freight to improve air quality in line with Govt Targets

To reduce the impact of noise, traffic disruption and congestion on local residents

To improve safety for, and reduce accident numbers involving, cyclists and HGVs.



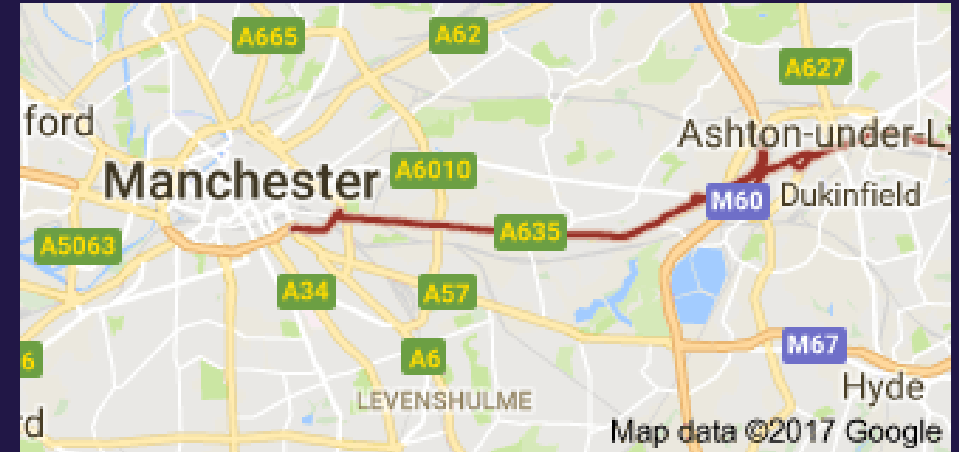
Air Quality: Implications for Greater Manchester

- 7 of 10 GM LAs are likely to require additional measures to achieve the NO₂ objective levels by 2020
- The legal responsibility for AQ and the legal power to implement access restriction type interventions on the highway both sit with the LA
- TfGM leading the feasibility with 6 workstreams:
 - Scope, assessment & evaluation
 - Data & evidence
 - Existing opportunities
 - Innovation
 - The plan
 - Communication and engagement



Using technology to reduce congestion

- Introducing localised freight priority at traffic signal junctions
- The detector card can establish the class of vehicle using detection loops at signals, the identification of a HGV would then trigger a green extension
- Implementing at six points A635 radial route from the West of GM
- Installation of Air Quality Sensors undertaken at the same time



Travel Demand Management

To spread network pressures over time & space using the 4Rs.

- Retime
- Reroute
- Remode
- Reduce

Spectators

Commuters &
background users
of the network

Media (to get to)

(Freight)

Target few to
reach many

Safety & Legality

- Installation of Trixi Mirrors
- Kerb segregation for cyclists
- 1200 commercial vehicles on Urban Safe Driving Course
- CLOCS accreditation required on TfGM construction procurement



Consolidation & Procurement

- Delivery and Servicing Plans as 'building blocks' with the private sector
 - 86% reduction in stationery deliveries at TfGM offices
 - Involvement in European (CityLab) and National (Catapult/DfT) Consolidation projects
 - Buyzet Procurement
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Challenges Going Forward

- Successfully implementing a Consolidation Model that suits Greater Manchester
 - Meeting the challenges of national and local priorities (NOx, Active Travel Commissioner)
 - Enthusing and negotiating with both the private and public sector collectively, for example in retiming pilots or joint initiatives with the police
 - Modal Shift to rail admirable but needs care to not impact on passenger services
 - Ensuring freight is considered within long term land use plans
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Thank You

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