



West Midlands Strategic Transport Plan: 'Movement for Growth'



Part of the
WEST MIDLANDS
COMBINED AUTHORITY

West Midland Combined Authority

WMCA Constituent Authorities



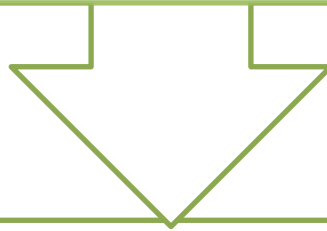
What is Transport for West Midlands?

- TfWM is the transport arm of the West Midlands Combined Authority (WMCA)
- TfWM is responsible for formulating the transport strategy and policy for the West Midlands
- Covers highways, freight, rail, bus and rapid transit networks.
- **Who is responsible?**
- Councillor Roger Lawrence is Portfolio Lead for Transport

West Midlands Strategic Transport Plan

MOVEMENT FOR GROWTH: The West Midlands Strategic Transport Plan

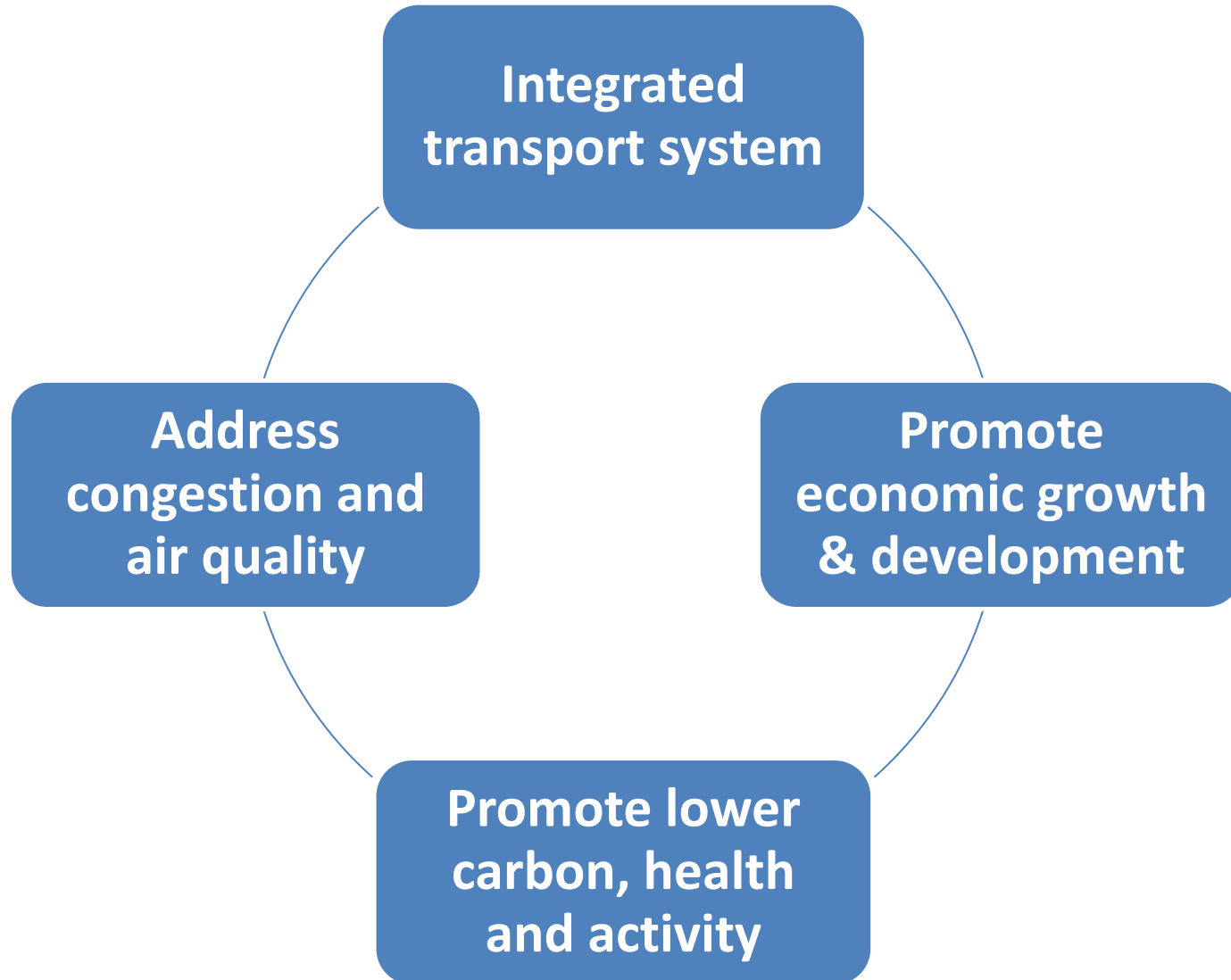
WMCA and TfWM adopted the Strategic Transport Plan in June 2016.



MOVEMENT FOR GROWTH: 2026 Delivery Plan for Transport

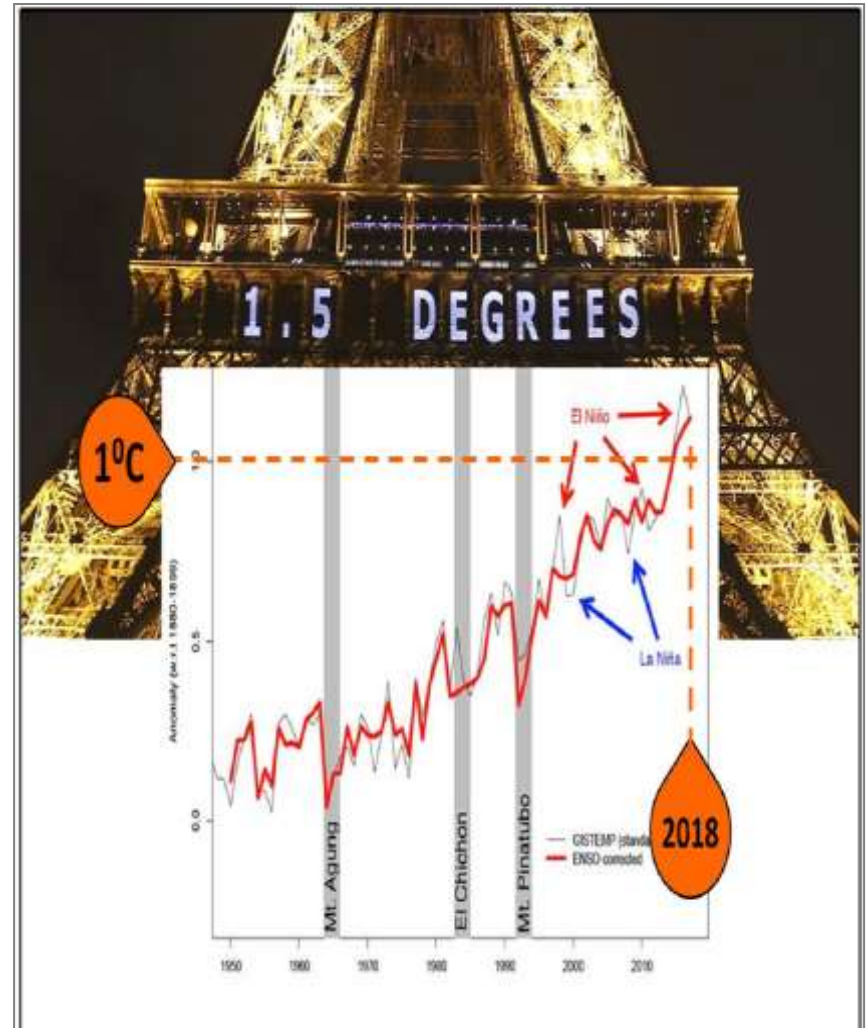
Members of the WMCA agreed to the 2026 Delivery Plan for Transport on 8 September 2017

10 year Transport Delivery Plan: Aims



Carbon Emissions & Transport

- The West Midlands aims to reduce carbon emissions in line with the national target of 80% from 1990 levels by 2050.
- Currently 25% of controllable CO₂ emissions are from transport



Air Pollution in West Midlands

CO₂ emissions per
passenger km



Car

CO₂
205 grams



Bus

CO₂
110 grams



Metro

CO₂
73 grams



Train

CO₂
56 grams

Transport accounts for
around 25% of all man
made CO₂ emissions.

- Poor air quality is a major issue in the West Midlands, with most of it designated an Air Quality Management Area.
- Road transport emissions account for almost 1,500 premature deaths in the region each year
- Clean Air Zone proposed for Birmingham City Centre

Transport Plan: Roads



Freight:

Examine technical solutions to reduce emissions, noise, congestion caused by goods vehicles

Ensure adequate capacity and electrification on rail routes



Roads:

Improve motorway junctions and pinch point junctions

Promote use of M6 Toll and A46

20 mile an hour zones



Bus:

Invest in more zero emission buses to help address air quality and reduce the carbon footprint

Bus Network Development Plans to support growth & reduce delays

Transport Plan: Rail



HS2:

23 schemes to promote fully integrated network between HS2 & local & national transport networks



Rail:

Midlands Rail Hub to facilitate extra 10 trains an hour out of Birmingham

New stations & electrification of existing local lines



Metro:

TfWM and partners to expand tram network by 2026
Modify existing trams capable of running using overhead lines or batteries.

Rail Development

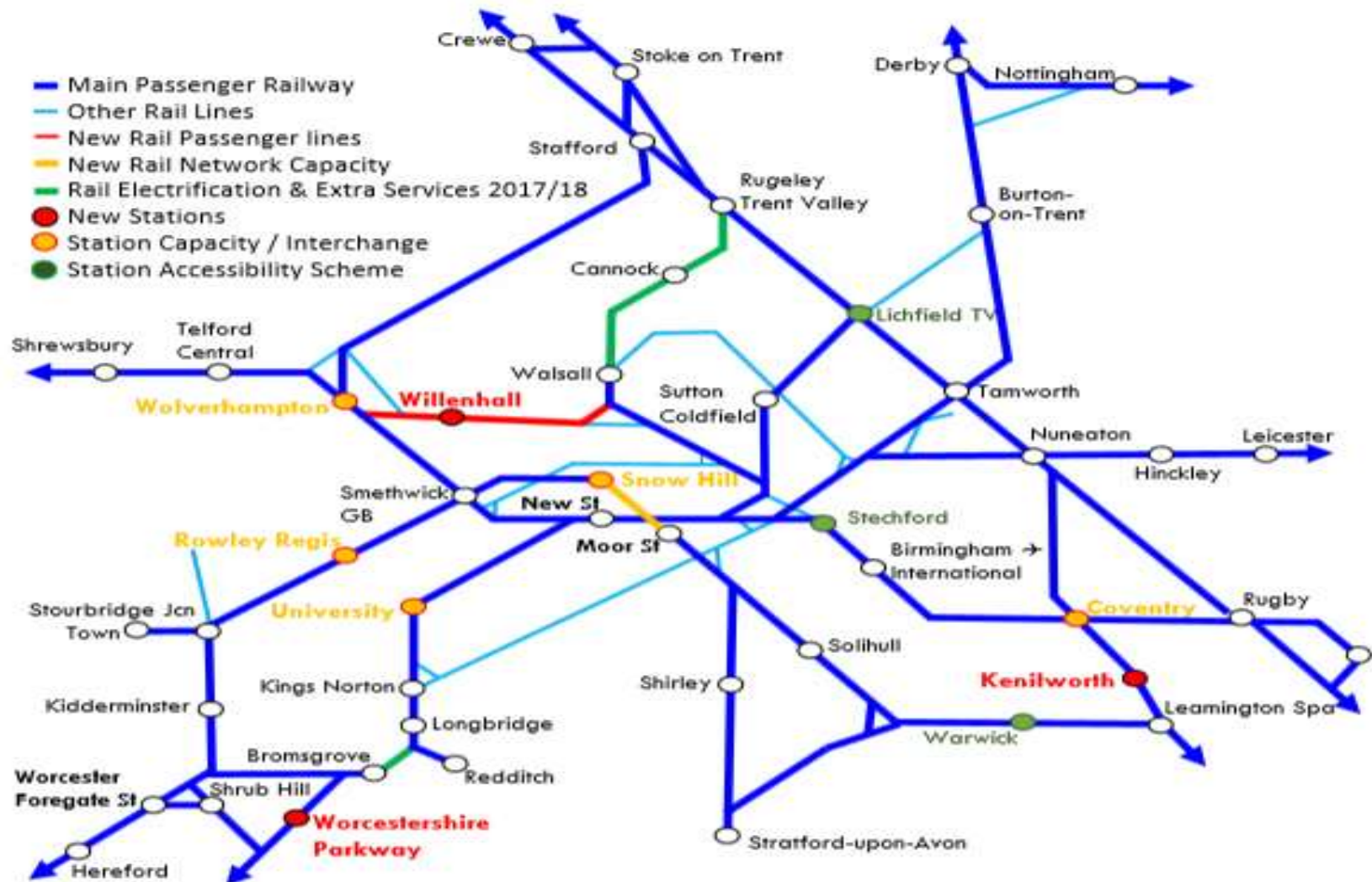


FIGURE 1 RAIL DEVELOPMENT PRIORITIES 2016 – 21: LONGER TRAINS, STATION CAPACITY

Transport Plan: Walking



Walking:

Improve conditions for walking:

Local area enhancements

Area wide 20mph speed control

Promote walking to school

Implement Key Walking Routes &
greenways using green urban
spaces

Transport Plan: Cycling



Cycling:

As a result of 6 week transport plan consultation:

£165m Strategic & Local Cycle Network Development Programme added to existing cycling schemes in the Delivery Plan.

Funding for this is now being pursued
Coordinate the delivery of the West Midlands Cycling Charter Action Plan