

## Introduction

The Greater Manchester Transport Strategy 2040 Draft Delivery Plan (2020-2025) accompanies the Greater Manchester Spatial Framework (GMSF). It sets out all the transport improvements which will be delivered in the next five years to support the 2040 Transport Strategy vision, and to ensure that the planned new housing and employment identified in the GMSF can be sustainably integrated into Greater Manchester's existing transport infrastructure as far as possible.

It has been developed through close collaboration between TfGM, GMCA, the 10 local authorities and other key partners, to ensure that the transport improvements will make Greater Manchester one of the best places in the world to grow up, get on and get old.

The plan identifies more than 65 transport projects that will be delivered in the next five years in Greater Manchester, including the Metrolink Trafford Park Line; the purchase of 27 new trams; £160m new walking and cycling infrastructure across all 10 districts; expanding the city-region's electric vehicle charging network; and new interchanges in Tameside and Stockport.

These transport improvements are being delivered by a range of delivery bodies including TfGM, local authorities, Network Rail and Highways England and many of the improvements require close partnership working, recognising that there are often significant interdependencies between projects. The improvements over the next five years are being funded by a variety of funding sources including GM Transport Fund 1; Growth Deal; and the Transforming Cities Fund.

However, the Transport Strategy Delivery Plan also identifies longer-term ambitions and priorities for transport investment and infrastructure across Greater Manchester, including future Metrolink expansion; quality bus connections between the town centres; ongoing investment in walking and cycling infrastructure; new tram-train services; sustainable freight projects; and preparation for the arrival of HS2 and NPR.

Some development funding is in place to complete business cases or fully design a number of these schemes, but a step change in funding for development and delivery of any of these longer-term priorities will be needed to realise the scale of ambition set out in the Delivery Plan.

Greater Manchester is working with Government to review options for this future funding strategy, building on the successful Greater Manchester Transport Fund 1 which delivered significant improvements to transport over the past ten years including the expansion of Metrolink, major new interchanges across Greater Manchester, the A6 to Manchester Airport Relief Road and the Leigh Guided Busway. It is estimated that around £3bn capital investment is needed to ensure funding for a transport system which delivers world class connections that support long term, sustainable economic growth and access to opportunity for all. Our approach fits closely with the recommendations that Government received from the National Infrastructure Commission in 2018 for a new "Devolved Cities" funding regime.

# **Priority Transport Projects**

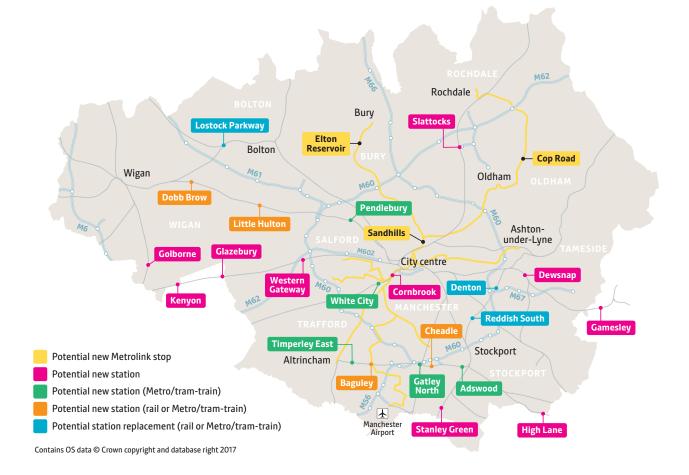
The list below sets out all the funded transport schemes in the Delivery Plan and those that could be funded through Transforming Cities Fund or the Housing Infrastructure Fund (by 2023).

The schemes which are not yet funded and are subject to either planning approval and/or business case approval are highlighted in blue. A full list of proposed transport interventions for development and delivery between 2020-2025 is in the full Draft Delivery Plan.

#### **GREATER MANCHESTER-WIDE**

- Bus Reform: An assessment of a range of options to reform the bus market in Greater Manchester
- **Congestion Deal**: A range of measures and projects to reduce congestion in the city-region. This includes 27 new trams funded by the Transforming Cities Fund
- Streets for All: A series of projects to make our streets more focused on people and places, rather than just vehicle traffic, including £160m investment in walking and cycling through the Mayor's Cycling and Walking Challenge Fund. This is likely to include a new Greater Manchester public bike hire scheme
- **Clean Air Plan:** A package of measures designed not only to achieve legal compliance but to address air pollution as a contributor to ill health and reduce transport-related carbon emissions, protecting both people and the environment
- **Integrated Ticketing:** Projects to make travelling on and between different kinds of public transport easier and more accessible including Metrolink zonal tickets and contactless and integrated and smart travel across the North
- **Quality Bus Transit:** To provide high quality public transport connections between Greater Manchester's town centres, including Wigan, Bolton, Bury, Rochdale, Oldham, Ashton-under-Lyne and Stockport
- Creation of urban consolidation centres and other measures to reduce the impact of goods vehicles
- **Transpennine Route Upgrade to Leeds:** To deliver faster, longer, more frequent and more reliable services across the North of England (delivered by Network Rail)
- **Rail Service Improvements:** To deliver faster, more frequent and more reliable services across the North of England e.g. Manchester-Preston Electrification, and Calder Valley Line improvements (delivered by Network Rail)
- Motorway improvements: to provide a more resilient and reliable motorway network, including continued delivery of the Smart Motorways programme and local junction improvements (delivered by Highways England)
- New stations: TfGM is currently evaluating the feasibility of potential new rail stations and Metrolink stops in Greater Manchester, with a view to developing more detailed plans for a small number of stations that are likely to deliver the greatest value for money. The figure below shows the stations and stops that are emerging as priorities for further investigation. The aim would be to deliver the schemes that offer the greatest benefits within the shortest possible timescales

#### Potential new rail stations and Metrolink stops



# Summary of Priority Transport Project by District

#### BOLTON

- Salford-Bolton Bus Network Improvements: A series of improvements across Salford and Bolton to make the local transport network more efficient (including bus, cycling and walking enhancements)
- **Cycling and Walking Infrastructure:** Including improving infrastructure on B6226 Chorley New Road. Funded by the Mayor's Cycling and Walking Challenge Fund
- Rail Electrification Manchester-Bolton-Preston (delivered by Network Rail)
- Additional park and ride capacity at Horwich and Bolton station
- Bolton-Wigan new east-west road infrastructure, including a Bus Rapid Transit extension to Wigan

#### BURY

 Park and Ride and Mobility Hub upgrades (Radcliffe and Whitefield): To increase capacity at these sites

- New Trafford Park-Crumpsall Metrolink line: Once completed in 2020, trams on the new Trafford Park line will run to Crumpsall, increasing services & capacity on the Bury line
- **Cycling and Walking Infrastructure:** Including improved cycle parking on the Metrolink Bury Line and upgraded crossing points and junctions in Bury
- Increase Metrolink capacity: More double units to operate between Bury and Altrincham
- New Metrolink stop at Elton Reservoir/Hagside\*
- New interchange facility at Bury

#### MANCHESTER

- **Castlefield Corridor Capacity Expansion:** To increase the number of trains that can run through this restricted point (delivered by Network Rail)
- **Cycling and Walking Infrastructure:** Including improving cycling and walking infrastructure between Chorlton and Manchester city centre
- Increase Metrolink capacity: More double units to operate between East Didsbury and Shaw, and across other parts of the network
- Manchester and Salford Inner Relief Route (A57 Regent Road & Great Ancoats Street): To improve capacity across this network and reduce severance impacts of the ring road on local communities
- **Mancunian Way junction with Princess Parkway:** To increase capacity, traffic management and walking and cycling improvements
- Additional park and ride provision at East Didsbury Metrolink stop

#### OLDHAM

- Oldham Town Centre Regeneration and Connectivity Package: A £6 million grant to improve transport and the public realm in Oldham town centre
- **Cycling and Walking Infrastructure:** Including refurbishing the King Street and Union Street foot and cycle bridges
- New Metrolink stop at Cop Road\*
- Additional park and ride provision at Derker and/or other Metrolink Stops

#### ROCHDALE

- Calder Line Valley Line Improvements: New services enabled by line speed and signalling upgrades (delivered by Network Rail)
- Mills Hills station upgrade: To improve station accessibility (delivered by Network Rail)
- **Cycling and Walking Infrastructure:** Including improving cycling and walking infrastructure on the Castleton Local Centre Corridor
- South Heywood Link Road: To improve connections to existing and future development sites
- New express bus corridor from Manchester City Centre to Northern Gateway site via Middleton and Heywood\*
- Additional park and ride provision at Rochdale rail station

### SALFORD

- Salford-Bolton Bus Network Improvements: A series of improvements across Salford and Bolton to make the local transport network more efficient (including bus, cycling and walking enhancements)
- **Salford Central Station Upgrade:** To provide additional capacity by re-opening disused platforms and accommodating longer trains (delivered by Network Rail)
- **Cycling and Walking Infrastructure:** Including at Swinton and Walkden, A6 Broad Street, B6186 Frederick Road, Chapel Street East, Monton and Trinity Way/Springfield Lane
- Manchester and Salford Inner Relief Route (A57 Regent Road & Great Ancoats Street): To improve capacity and resilience
- Additional Vantage Services buses and park and ride provision on A580
- Walkden Park and Ride

#### STOCKPORT

- **Stockport Interchange Redevelopment:** To transform the bus station into a modern transport interchange
- **Stockport Town Centre Access Plan**: A £73m project which will improve access to the town centre, the M60 and the rail station
- Hope Valley Line Improvement: Including new passing facilities (delivered by Network Rail)
- **Stockport area rail infrastructure improvements** to enable rail franchise service commitments, HS2, and potential metro/tram-train services (e.g. Greek Street bridge)
- Walking and Cycling Infrastructure: Including at Gillbent Road, Welkin Road and Hazel Grove
- A560 Cheadle Corridor: A package of measures to improve resilience and reliability
- Plus Bredbury Industrial Estate access improvements and Airport East Bus Rapid Transit to improve connections between existing communities and new housing in Stockport and Cheshire East and Manchester Airport

#### TAMESIDE

- **Tameside Interchange:** To transform Ashton-under-Lyne's bus station into a modern transport interchange
- Walking and Cycling Infrastructure: Including Tameside neighbourhood schemes
- **Metrolink increased service frequency:** Six minute frequency to increase capacity through to Ashton-under-Lyne
- Mottram Moor and A57(T) to A57 Link Roads: to improve Trans-Pennine connections (delivered by Highways England)
- Ashton Moss Metrolink improved park and ride provision.

### TRAFFORD

• **Trafford Park Line:** The £350m line will add six new tram stops to the Metrolink network and is due to complete in 2020

- Increase Metrolink capacity: More double units to operate between Altrincham and Bury
- Walking and Cycling Infrastructure: Including Talbot Road Junction Upgrades
- Carrington Relief Road
- Carrington\*and/or Sale West\* bus corridors
- Stretford Metrolink additional park and ride provision

#### WIGAN

- **Cycling and Walking Infrastructure:** Including the Victoria Street/Warrington Road junction and the Standish Mineral Line enhancements
- M58/M6 Junction Upgrade, M58 and A49 Link Roads: To increase capacity and provide better connections between Wigan and the Port of Liverpool
- M6 SMART Motorway: Junction 21A to Junction 26 (delivered by Highways England)
- New busway stop (North of Mosley Common)\*
- Park and Ride at Tyldesley/Astley
- Wigan and Bolton new east-west road infrastructure including a Bus Rapid Transit extension to Wigan

\* Subject to appropriate planning approvals for associated new allocations in GMSF.

## Future Transport Priorities & Ambitions (2020-2025)

The Transport Delivery Plan also identifies longer-term ambitions and priorities for transport investment and infrastructure across Greater Manchester. Funding is in place to complete business cases for some of these schemes, but further funding for development and delivery of any of these longer-term priorities needs to be secured. These include:

- New Tram-Train Lines: To expand the Metrolink network by using existing rail lines. This could include pilot pathfinder projects from Altrincham to Hale, Manchester Airport to Wilmslow and Rochdale to Heywood. It could be followed by new lines to Bury, Stockport, Marple, Hazel Grove, Warrington and Wigan
- New Metrolink Connections (Port Salford, Stalybridge, Middleton, Salford Crescent): To connect the Metrolink network with the growing freight terminal and existing and growing urban centres
- The arrival of High Speed 2 and Northern Powerhouse Rail: To prepare Greater Manchester's infrastructure for the arrival of these new national and regional rail projects so that they align with local networks and growth ambitions, including fully integrated stations e.g. at Piccadilly, Manchester Airport, Wigan and Stockport
- **City Centre Metro Tunnel:** To improve rapid-transit capacity across Manchester city centre and rail connections across the wider city-region.

