



West  
Yorkshire  
Combined  
Authority

Tracy  
Brabin  
Mayor of  
West Yorkshire

# Mass Transit



# Mass Transit in West Yorkshire

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- We have a bold and ambitious plan for a new form of transport for West Yorkshire.
- **Economy/ opportunities:** Mass transit will create jobs, improve access to education and work and encourage businesses to invest in our region. It will create more opportunities for the people of WY and beyond, making our region a more prosperous, healthier and sustainable place to live.
- **Environmental:** It will help us with our net zero ambitions and ensure that our region has cleaner air and is greener and healthier, for many generations to come.



# Mass Transit in West Yorkshire

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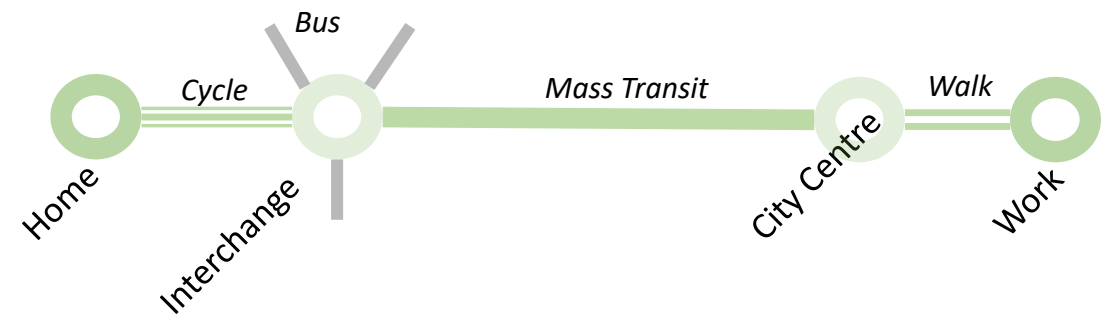
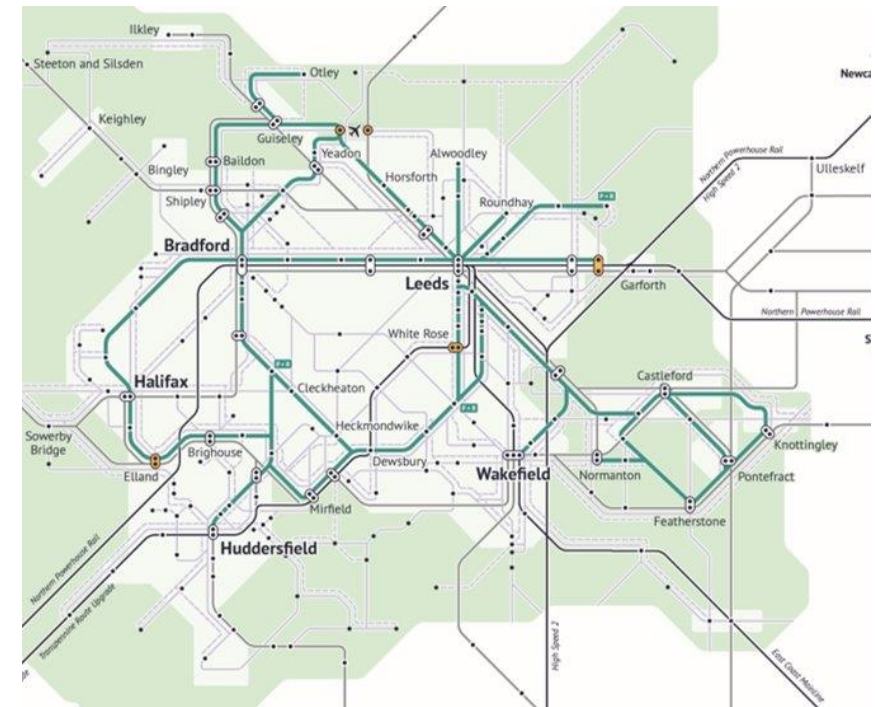
- **Efficiency:** It will create a better-connected West Yorkshire simpler, more frequent, more efficient and a more reliable public transport encouraging to leave their car at home.
- **Integrated Transport System:** It's also not just about mass transit, we want to create an integrated transport system which best uses our buses, rail, cycling and walking network.





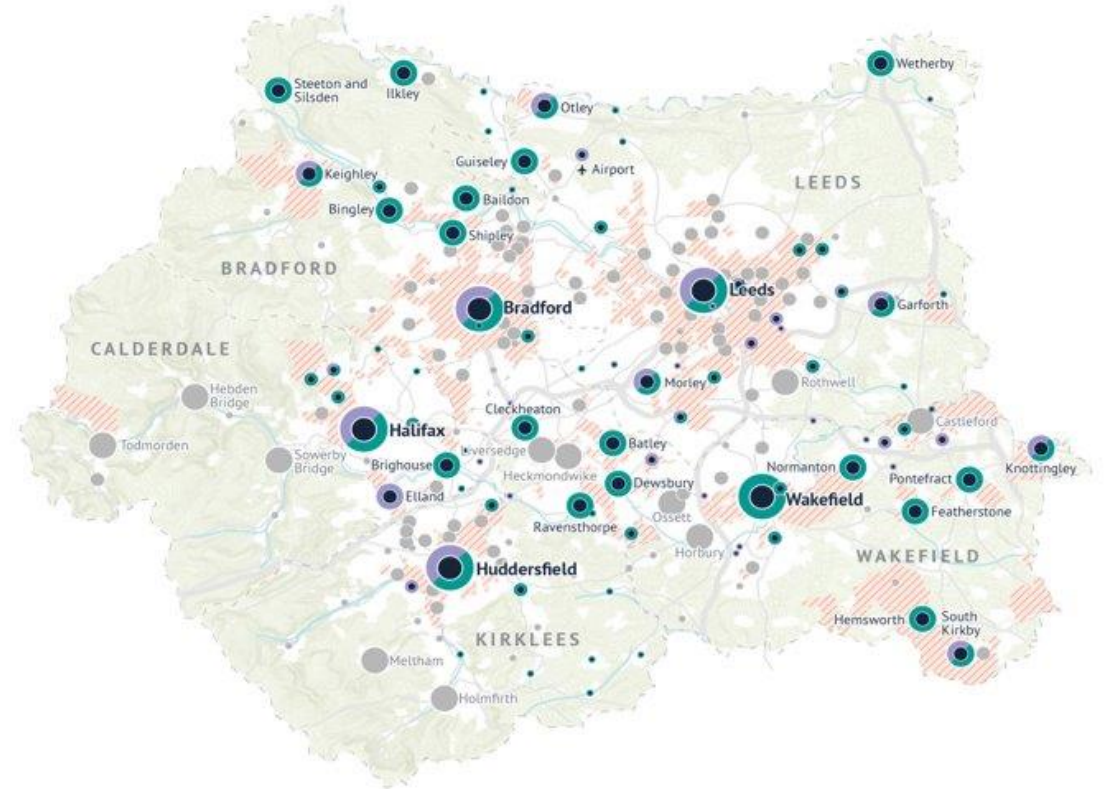
# West Yorkshire's Mass Transit Vision

- As part of an integrated transport network, Mass Transit can:
- Help to **combat climate change**
- Connect the **important places across our region**
- **Support productivity and inclusive growth**
- Support **health and wellbeing**
- **Strengthening the UK's economic recovery**



# The West Yorkshire Connectivity Infrastructure Plan

- Evidence led piece of work that represents the Combined Authority's ambition for a better, modern and integrated transport system for West Yorkshire over the next 20 years.
- Start of a process – proposes a pipeline of transport infrastructure improvements enabling better connections between all places, communities and economic assets, across the region and beyond.
- Helping to address the three big challenges facing our region
  - Recovery from COVID-19
  - Connecting Everyone – inclusive growth & productivity gap
  - Climate change – decarbonising transport & the economy
- A bold investment for future generations





Over the last two decades, we've upped our skills game, but our productivity is still stubbornly below the national average.

It's time to change this picture and close the gap. The National Infrastructure Assessment has also supported the view that connectivity is the key here.

We need a transport offer that complements our Victorian rail assets to reflect the modern economic landscape of West Yorkshire.

Our plans build on the evidence of connectivity and growth in Greater Manchester, the West Midlands and London.



## Major cities in England have significant potential to grow, but in some places public transport is insufficient to meet future demand

Urban transport networks are likely to need to accommodate significant numbers of extra passengers by 2055 to ensure employment growth is not constrained

Number of projected additional morning peak hour passenger journeys into the city centre in 2055; ranges based on Commission's central scenarios that assume city centres remain important locations for businesses, with significant levels of home and hybrid working



£22bn is needed to fund major public transport upgrades, with an initial focus on these four cities

# Mass Transit as part of an integrated transport system

Mass Transit, linked to cycling and walking, bus and rail, is essential to providing a public transport system fit for the 21st Century.

- The benefits of Mass Transit
- A better, more balanced economy.
- Support new housing.
- Sustainable development and regeneration of our towns and cities.
- Enhanced quality of life for West Yorkshire's residents and visitors.
- A low emission and low carbon future.

## Our four design principles

16  
17



### People first

Designed for people of all ages and abilities – easily accessible low-floor vehicles.

Reflect the region's diverse communities and cultures.

Multiple doors for quick and easy boarding.

Inclusive safe spaces around stops.

Affordable, easy to use, enjoyable and stimulating.

### Environmental responsibility

Zero-emission at the point of use.

An attractive alternative to car travel.

Infrastructure resilient to climate change.

Landscaping to promote biodiversity, improve air quality and overall health.

Sustainable management of surface water.



### Better connected

Integrated with local bus services. Bus and Mass Transit will share infrastructure where needed and practicable, while avoiding competition.

Connected to local rail services, yet independently operated. Link to HS2 and Northern Powerhouse Rail.

Cycleways that complement Mass Transit routes.

New and enhanced Park & Ride.

A sense of permanence and ease of use.



### Celebrating West Yorkshire

Celebrate our built and natural environment.

Add to, and enhance, our urban spaces and support regeneration.

Respect existing spaces and neighbourhoods, build on their strengths.

Build and retain skills.

Be a symbol of pride for West Yorkshire.

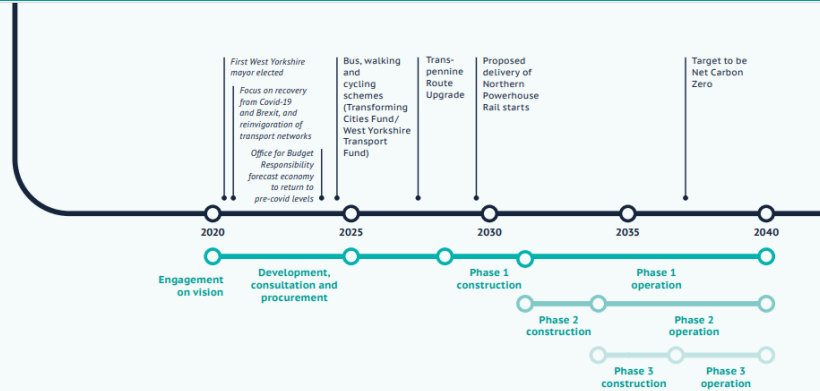


# West Yorkshire Mass Transit Vision 2040 – Phase 1

West Yorkshire Mass Transit Vision 2040

## Accelerating delivery of Mass Transit

Mass Transit will be expensive to construct, but also deliver substantial benefits making West Yorkshire greener, more inclusive and better connected.



52  
53

### Funding

West Yorkshire Mass Transit forms a central component of the West Yorkshire Connectivity Infrastructure Plan. Published by Government in November 2021, the Integrated Rail Plan confirms the funding for West Yorkshire Mass Transit.

“ We commit today to building a Mass Transit System for Leeds and West Yorkshire, and to supporting West Yorkshire Combined Authority over the long term to ensure that this time, it gets done. That work begins now, with £200m of immediate funding to plan the project and start building it, with the first services operational in the second half of this decade.

Read the Integrated Rail Plan online by clicking here.

### Phased delivery

The Vision sets the pipeline for the development of Mass Transit across West Yorkshire. As a pipeline, delivery of the whole network will take time and will be phased. As the most travelled area in West Yorkshire, Leeds city centre will be at the heart of the system and will be served by early phases. We will continue to work in partnership with Government to deliver our Mass Transit ambition.

Our priorities are for a first phase of the network which:

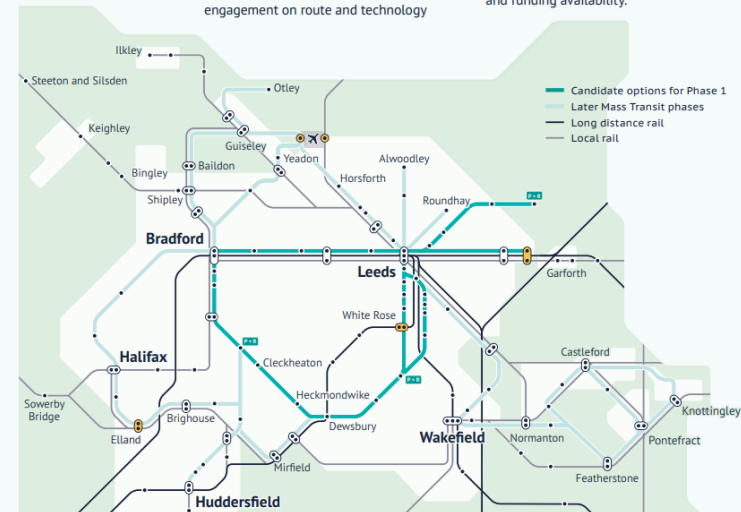
- Has a strategic rationale and is operable as a standalone system.
- Offers value for money and is financially sustainable and affordable.
- Allows for network expansion and fits with our overall vision for transport set out in the Connectivity Infrastructure Plan.
- Works closely with local communities and economic regeneration partners through public and stakeholder engagement to develop an integrated transport network with Mass Transit at its core.

“ Our ambition is to have ‘spades in the ground’ for construction of phase 1 within the 2020s.

We anticipate that the delivery of the first phase will be based around the corridors identified below, but so that no part of West Yorkshire is left behind development work will continue on all transit corridors.

Subject to Government funding decisions, we anticipate commencing public engagement on route and technology

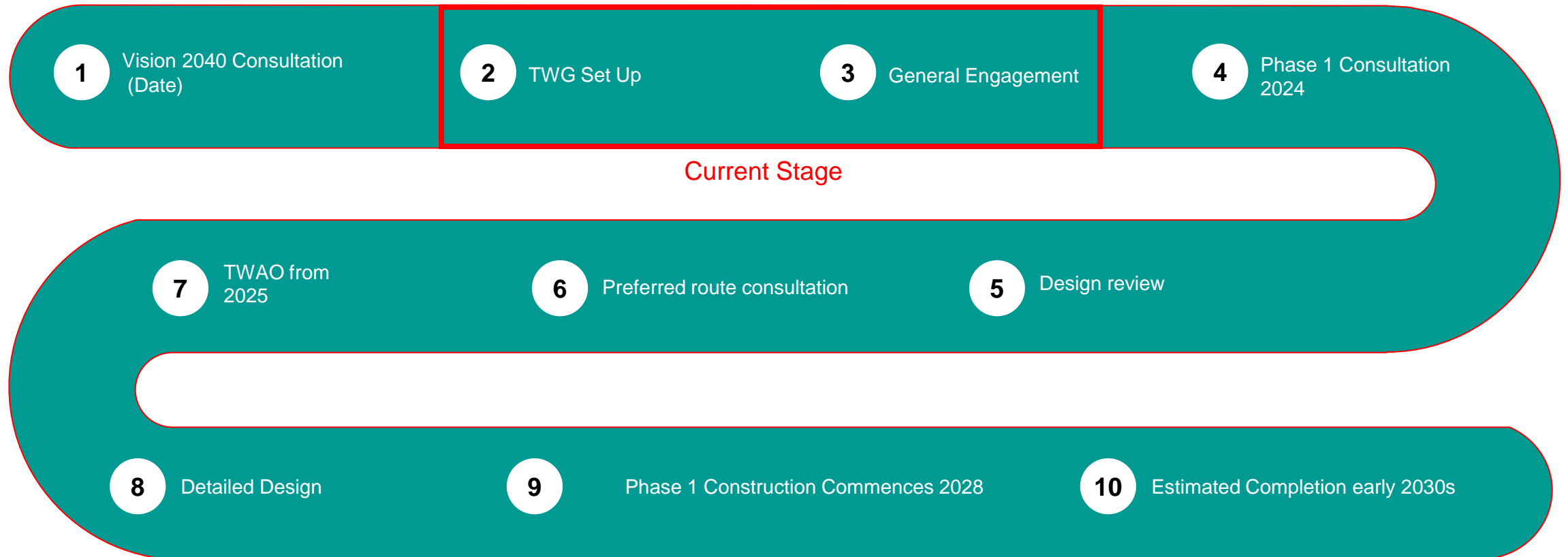
choices during 2023. We want construction to start during the 2020s. The timing, shape and form of the Mass Transit system will be subject to engineering feasibility, environmental assessment, and public and community engagement, and stakeholder support of its business case, and funding availability.





# Mass transit programme overview

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Mayor of  
West Yorkshire

**Thank you**

[westyorks-ca.gov.uk](http://westyorks-ca.gov.uk)

