

# HS2 AND NORTHERN POWERHOUSE RAIL GROWTH STRATEGY SUMMARY THE STOPS ARE JUST THE START





This is an exciting time to be living, working, studying and investing in Greater Manchester. The region has always been known for its progressive and innovative spirit, technological excellence, and cultural, sporting and scientific achievements. Through the Greater Manchester partners, we have the ability to deliver long term strategic plans that will allow us to create a fully integrated transport system, a range of new jobs, new homes and new opportunities for the region and beyond.

The building of High Speed Two (HS2) will also facilitate the delivery of Northern Powerhouse Rail (NPR), which aims to provide faster and better rail connections between the northern cities. We believe that the greatest benefits in transport connectivity and economic growth can be gained through combined investment in both HS2 and NPR, through which we can strengthen the region's success and confirm our position as a leading centre of UK growth. Both of these investments will help secure long-term sustainable growth and help unlock the untapped potential within the North of England.

HS2 and NPR will - through the benefits of targeted investment - help people living and working in the region to access training, skills and new jobs; will grow the economy; and help us to continue to make the region successful and internationally competitive. Our Growth Strategy sets out the way we will achieve these objectives.

HS2 is a new high speed railway that will link London Euston with other major cities in England. Phase 1, which will be completed in 2026, will create high speed services between London and Birmingham, with journey times on this route reduced to under one hour. Phase 2 will expand the high speed network further, with links to Manchester and Leeds completed by 2033. Journey times between London and Manchester will be reduced to 1 hour and 8 minutes. HS2 will also add much needed capacity to the existing rail network for both passenger and freight services.

Launched in 2014, the Northern Powerhouse is an initiative to bring together businesses and civic leaders of the cities in the north, to work together for the benefit of the north.. Encouraging innovative thinking, new policy ideas and producing original research, northern cities will be able to help improve the quality of life and the economy, and promote the north as a place to work, study, live and invest.



Proposed HS2 Manchester Piccadilly interior

# High Speed 2 (HS2)

One of the benefits of HS2 for Greater Manchester, is that both Manchester Piccadilly and Manchester Airport will have new high speed stations. Our vision is that these stations will become interchange facilities, creating an integrated transport system between HS2, Northern Powerhouse rail, local rail, Metrolink and bus transport, and intercontinental air connections.

#### Northern Powerhouse Rail (NPR)

Northern Powerhouse Rail (NPR), sometimes referred to as 'HS3' or 'Crossrail for the North', is an ambitious plan to deliver upgraded railway lines between Manchester, Liverpool, Leeds, Newcastle, Sheffield and Hull. It is being designed to improve network capacity, journey times and service frequencies.

By making rail connections between these cities easier and more frequent, the northern cities can grow their economies and help increase employment opportunities, access to jobs, and improved business to business connectivity across the north and internationally.



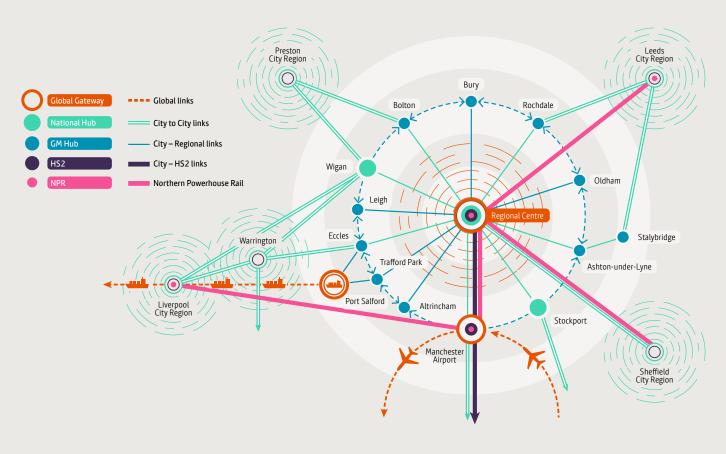
# Connecting the north

The Government has acknowledged that for too long economic growth has been concentrated in London, and that for the UK to reach its full potential all our cities and regions need to perform better. Investment in new high speed rail services will help this happen.

Whilst HS2 will deliver shorter journey times between London, Birmingham, Leeds and Manchester, it will also help free up space on the existing rail network meaning that we can help deliver more capacity on local train networks.



#### Greater Manchester's local, national and international connectivity



#### The time is now – Greater Manchester Growth Strategy

High Speed 2 and Northern Powerhouse Rail present a great opportunity for Greater Manchester to help deliver sustainable and inclusive growth over the coming years. Through these two transport schemes, we can help create new jobs and investment opportunities, new homes, and offer much better transport connectivity across the North of England. There are a number of different plans in place already to help us do this.



#### **Employment and skills opportunities**

New high speed rail facilities at Manchester Piccadilly and Manchester Airport will act as a catalyst for economic growth and help deliver new jobs, new places for business and new homes.

The development of high speed rail will also create significant new job opportunities both in the construction of the rail network and its operating functions, which local businesses and communities can benefit from. New development and investment will bring long term training and employment opportunities. Our High Speed Rail Skills Strategy looks to equip local people with the skills to take up those jobs. Plans to deliver an improved integrated public transport structure will mean that residents can more easily access jobs, training and benefit from other opportunities that will be created.



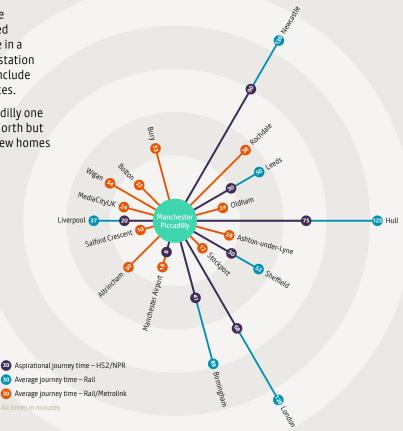
Proposed HS2 Manchester Piccadilly entrance

# **Manchester Piccadilly**

The arrival of HS2 in 2033 at Manchester Piccadilly is a great opportunity for new development, not only for the transformation of the station itself into a fully integrated transport hub, but also the surrounding areas. The once in a century opportunity to regenerate the area around the station will create a new mixed use neighbourhood which will include new offices, new homes and significant new public spaces.

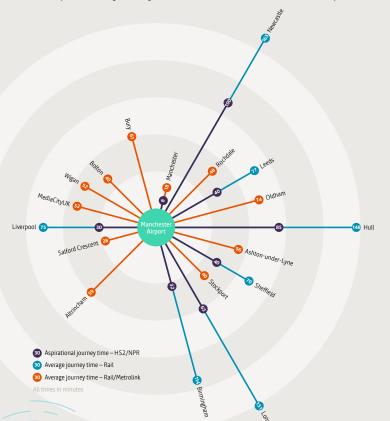
Investment in HS2 will not only make Manchester Piccadilly one of the best connected and productive locations in the North but is also estimated to create 40,000 new jobs, 13,000 new homes and commercial developments in the area.

# Aspirational journey times to and from Manchester Piccadilly



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#### Aspirational journey times to and from Manchester Airport



#### Manchester Airport

Manchester Airport is the UK's principal international gateway outside of London, with over 70 airlines operating to over 200 destinations worldwide. By 2016, over 25m passenger journeys were made through the airport and this figure is set to increase. The airport is estimated to contribute over £950m to the economy each year, and helps directly sustain over 300 businesses and support 22,000 people who are employed directly on site. This is supported by the £1bn Transformation Programme currently being undertaken at the Airport.

New high speed rail services to the airport, creating a fully integrated high quality transport hub, will mean that more people and businesses will find it easier and quicker to connect across the Northern region and globally. With the development of the new station, there is also an opportunity to create a brand new centre that both respects the natural setting and creates a new diverse neighbourhood with homes, offices and hotels. We also expect to create an estimated 20,000 new jobs over the next 10 years.



se station and SRF proposals prepared on banaf of Greater Manchester by Mott Macdonald & Bennetts Associates

Integration with Metrolink



