

In your area

Davenport Green to Ardwick | MA07



High Speed Two (HS2) is the Government's planned new high speed railway. High Speed Two Limited is the company responsible for developing and promoting the UK's new high speed rail network. In July 2017, the Government confirmed the route for the next phase of HS2: Crewe – Manchester and West Midlands – Leeds (Phase 2b).

Introduction

This information has been produced by HS2 Ltd to update you about the route from Davenport Green to Ardwick. It includes:

- a summary of the proposed route in your area and how the design has developed since July 2017;
- what we are currently working on and what we will be consulting on later in the year;
- the benefits that HS2 will bring to your area;
- how to find out more about the project; and
- how to get in touch with us.



The route of the proposed scheme from Davenport Green to Ardwick

The Davenport Green to Ardwick community area covers approximately 13.3km of the route, passing under the parish of Ringway and areas of Wythenshawe, Northenden, Withington, Longsight, West Gorton and through Ardwick within the local authority areas of Trafford Council and Manchester City Council. The southern boundary of the area is located at Fairywell Brook, adjacent to Newall Green and Woodhouse Park, at the edge of the Manchester conurbation. The northern boundary is located within an area of commercial property in Ardwick bounded by Midland Street (A665), Chancellor Lane (A665) and Ashton Old Road (A635).

Key features in this section of the route include a twin bore tunnel, approximately 12.8km in length and up to 45m in depth, passing under south Manchester. Both excavated bores would be 8.55m in diameter. There are four vent shafts with safeguarded locations at: Altrincham Road/M56 junction 3a; Palatine Road near the River Mersey; Wilmslow Road in Withington; and Lytham Road in Fallowfield. The vent shafts would be approximately 25m in diameter (except at Palatine Road, which would be 54m) with headhouse structures 6m high.

The tunnel entrance is 50m in length includes a rescue area and temporary railhead to facilitate tunnel construction.

Design development

Since the community information events in September 2017, we have continued to develop our design for the railway, which will be included in the working draft Environmental Statement that you will have an opportunity to give feedback on later this year.

We have also produced detailed maps showing the evolving design that includes construction compounds, road realignments and public rights of way. These show our work in progress and are likely to be refined or changed before we publish them as part of a consultation later in the year. To view the maps, please visit www.hs2.org.uk/building-hs2/building-the-line/phase-2b/mid-2018-information-events.

Autotransformer stations, which are pieces of infrastructure needed to power the railway, are proposed at the southern tunnel entrance and two of the ventilation shafts (at Palatine Road and Lytham Road).

Transport for the North and Midlands Connect

We are working with Transport for the North and Midlands Connect to consider how HS2 can help further improve connectivity, and the Government is currently considering whether additional connections should be included in the Phase 2b scheme. Once the Government has decided how this work should be taken forward, we will explain what this means for the design of the Phase 2b route.



HS2 is not only the UK's largest infrastructure project it is without doubt its most important. It will unlock access nationwide to new markets and opportunities and Manchester's businesses and people will benefit enormously. The capacity crunch on the rail network is looming and the ambition to plan, build and deliver a modern effective rail system – connected to local services and other new high speed networks – should be fully supported by anyone keen to see the UK's economy continue to grow.

Chris Fletcher
Greater Manchester
Chamber of Commerce

Environmental Impact Assessment

As part of the development of the Phase 2b proposed scheme, we are carrying out an Environmental Impact Assessment that will identify the likely significant effects of the construction and operation of the railway and the means to reduce or avoid such effects. This will be reported in our Environmental Statement, which will accompany the hybrid Bill that we expect to deposit in Parliament in late 2019.

For the purposes of reporting the findings of the Environmental Impact Assessment the Phase 2b route has been divided into 26 'community areas', of which Davenport Green to Ardwick is one (reference MA07). The working draft and formal Environmental Statement will have a detailed report for each community area. This will include an assessment of the local environment and likely significant effects of the proposed scheme, suggested methods of reducing or avoiding those effects, and the proposals for monitoring our impact during construction and operation.

As part of the Environmental Impact Assessment process, we are carrying out surveys to better understand the current local environment including noise conditions and ecology. We have also been engaging with local authorities, parish councils and other statutory bodies to collect information and local knowledge. More information about our survey work can be found online at: www.gov.uk/government/publications/a-guide-to-environmental-surveys-being-carried-out-by-hs2

Future consultations

This is a densely populated section of the route where we are working to alleviate residents' concerns about the impact of the tunnel and its operation on their properties through a programme of noise monitoring.

Later in the year, we will consult on a working draft of the Environmental Statement. This will be an opportunity to see and comment on our work in progress. Parliament does not require us to consult on a draft of the document; however we believe it is important for communities and stakeholders to have a formal opportunity, to understand the progress of our work and provide feedback at this stage.

This will also be accompanied by the working draft Equality Impact Assessment, which identifies people with protected characteristics that may be disproportionately affected and any action that may be necessary to limit such effects. Feedback to these consultations will be considered in the development of the proposed scheme presented to Parliament.

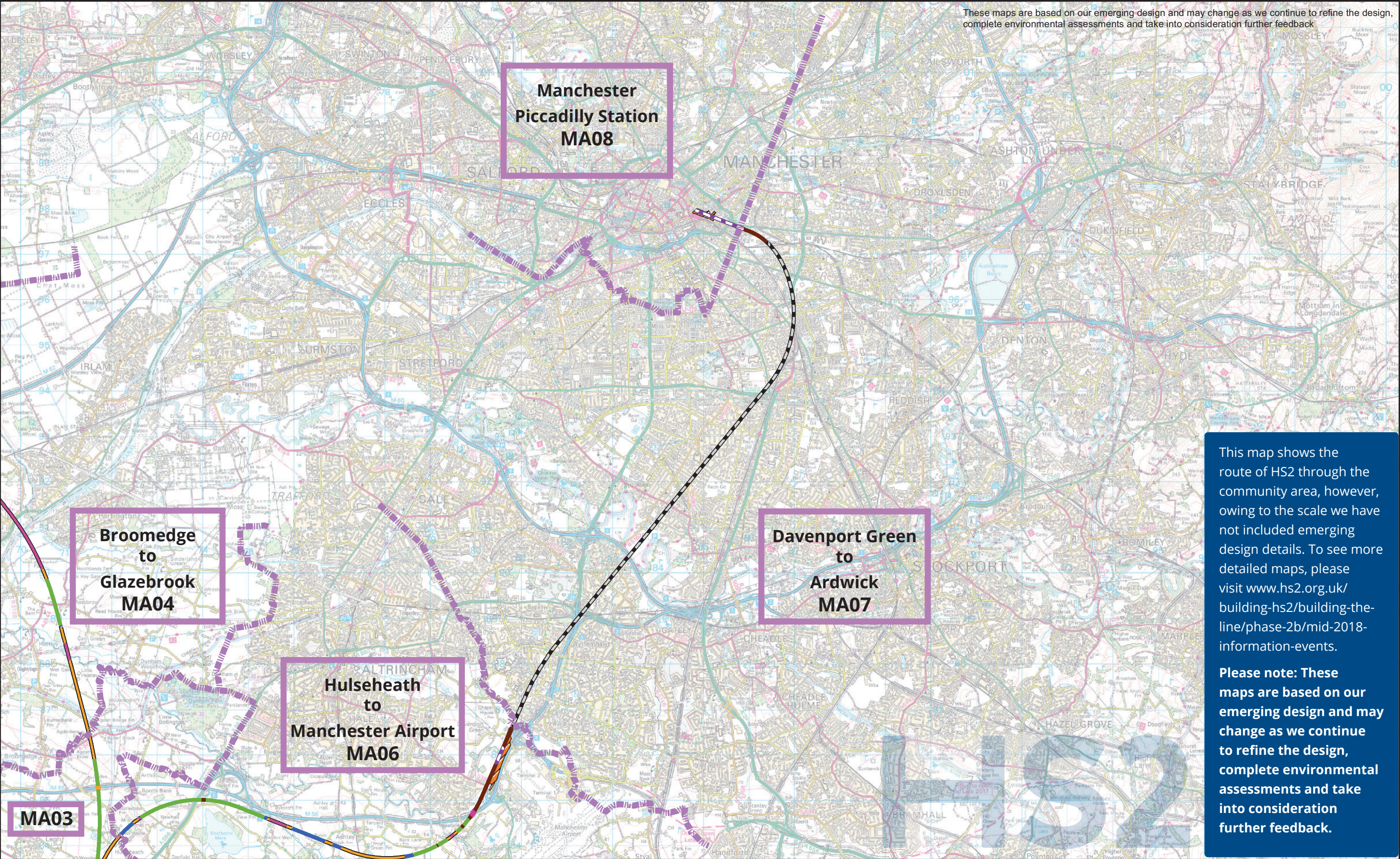


National College for High Speed Rail

The newly opened National College for High Speed Rail will play a key role in generating the workforce of the future, designing and building the UK's new high speed rail network and future infrastructure projects including HS2. With state-of-the-art facilities in Birmingham and Doncaster, the college offers courses and apprenticeships in all elements of the rail industry whether leaving school, wanting to up-skill, or take a new career direction. HS2 alone is set to create 25,000 new jobs, including 2,000 apprenticeships, and careers in this industry are set to become more and more sought after.

If you would like further information, or to apply, visit the college website www.nchsr.ac.uk/ call the college on 0330 120 0375 or email on enquiries@nchsr.ac.uk

These maps are based on our emerging design and may change as we continue to refine the design, complete environmental assessments and take into consideration further feedback



This map shows the route of HS2 through the community area, however, owing to the scale we have not included emerging design details. To see more detailed maps, please visit www.hs2.org.uk/building-hs2/building-the-line/phase-2b/mid-2018-information-events.

Please note: These maps are based on our emerging design and may change as we continue to refine the design, complete environmental assessments and take into consideration further feedback.

Phase 2b Route

- At Grade
- Bored Tunnel
- Cut And Cover Tunnel
- Cutting
- Embankment
- Viaduct
- Box Structure
- Depot
- Green Tunnel
- Retained Cut
- Retaining Wall
- Station
- Tunnel Portal
- Underground Box

Legend

- Community Area Boundary

**High Speed Two Phase 2b
Community area map June 2018**

**Davenport Green to Ardwick
MA07**

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HS2

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Scale at A3: 1:75,000

Doc Number: HS2-HS2-SE-MAP-000-000009

770 385 0 770 1,540 2,310

Meters

Date: 29/05/18

The benefits of HS2 in your region

- HS2 will offer faster, more frequent and more reliable travel between cities and areas of the UK and will increase capacity on our congested railways. HS2 will halve the Journey time between Manchester Piccadilly and London Euston to just 1 hour 7 mins, with three trains per hour to and from London.
- The new high speed line will serve both Manchester Piccadilly and Manchester Airport with and will be integrated into local and regional transport systems and plans for Northern Powerhouse Rail.
- The journey on HS2 from Manchester Airport to Manchester Piccadilly will take just 6 minutes with a train 4 trains an hour. Services will also run to both Birmingham Curzon Street, Birmingham Interchange, Old Oak Common and London Euston.
- The Journey between the city centres of Manchester and Birmingham will be just 40 mins – over twice as fast as present, with two trains per hour to and from Birmingham Curzon Street.
- HS2 will allow businesses across the North West to collaborate with supply chains and research partners, draw on a deeper pool of skills, access new sources of finance and support networks, and secure new customers in regions across Britain.
- Over 75 companies in the North West have already been awarded work on HS2, either directly or through its supply chain, and HS2 Ltd has engaged with more than 400 businesses in the North West on potential opportunities.
- Around 50 businesses from across the North West, 69% of which are SMEs, met with HS2's direct contractors at their largest supply chain engagement event to date in May 2018.
- HS2 will also offer graduates greater opportunities to build a career in the North West by providing fast, frequent and reliable access to job opportunities in a broader network of places without the need to relocate.



Factsheets

HS2 Ltd has published factsheets that explain how we intend to manage areas of concern and minimise impacts on the environment.

These factsheets can be found online at: www.hs2.org.uk/building-hs2/building-the-line/phase-2b/mid-2018-information-events

What is HS2?

HS2 is the largest infrastructure project in Europe and the most advanced railway ever built in the UK. It is a catalyst for growth – revitalising the country, creating new opportunities for jobs and skills, regenerating towns and cities, and bringing the nation closer together. It will increase capacity on our railways and improve connectivity between eight of Britain's ten biggest cities. It will run between London and Birmingham (Phase One) from 2026, extend to Crewe (Phase 2a) by 2027 and then link to Manchester, Leeds and further north from 2033 (Phase 2b). Once completed HS2 will travel to over 25 stations and serve 30 million people across Britain.

Why do we need HS2?

The future prosperity of the UK depends on a modern, strong and growing economy which enables us to compete on the international stage. Good rail links are essential for a strong economy, making it easier to import and export goods, for people to do business and to get to work.

HS2 will not only reduce journey times, it will provide more capacity for local, regional and freight services on the current network, relieving congestion and providing better travel options. By transforming journey times, HS2 will bring more opportunities within closer reach for employment, business, leisure and education.

What is the process for building HS2?

We have legal powers from Parliament to construct Phase One and must now gain approval to build the route from the West Midlands to Leeds and Manchester (Phase Two). On 17 July 2017 the Secretary of State for Transport confirmed the route for Phase 2b, and we are now preparing the documentation, known as the Phase 2b hybrid Bill, ready for submission to Parliament in 2019.

Submitting a hybrid Bill to Parliament is how the Government gains permission to build this nationally important infrastructure. As part of the Parliamentary process we will consult with the public on various aspects of the proposals. This is a real opportunity for communities to get involved and contribute to helping design the railway. In addition, people whose property or interests are specially and directly affected by the Bill can petition the Parliamentary committee considering the legislation, which can result in changes to the Bill.



Next steps

2017 – 2019

Carry out Environmental Impact Assessment

Late 2018

Consultation on the working draft Environmental Statement and working draft Equality Impact Assessment

2019

Deposit hybrid Bill for Phase 2b route and consult on final Environmental Statement and Equality Impact Assessment

2022

Gain Royal Assent for the Phase 2b hybrid Bill

2023

Start of construction period of Phase 2b

2033

Start of train services on the Phase 2b route

Keeping you informed

We are committed to keeping you informed and making sure that if you are affected by the Government's plans, you understand what to expect (and when), and how we can help.



Community engagement

We have a local engagement team which covers your area. If you would like to speak to them, please contact us using the contact details provided here. We have published a Community Engagement Strategy, which sets out our approach to community engagement and what it means for those who either live or work within the communities along the line of the new railway. You can read it by visiting:

www.gov.uk/government/publications/hs2-ltds-community-engagement-strategy

Residents' Charter and Commissioner

The Residents' Charter is our promise to communicate as clearly as we possibly can with people who live along or near the HS2 route. You can read it by visiting:

www.gov.uk/government/publications/hs2-residents-charter

We also have an independent Residents' Commissioner whose job is to make sure we keep to the promises we make in the Charter and to keep it under constant review. The Residents' Commissioner's reports are published at:

www.gov.uk/government/collections/hs2-ltd-residents-commissioner

You can contact the Commissioner at:
residentscommissioner@hs2.org.uk

Property and compensation

You can find our guide to property schemes by visiting:

www.gov.uk/government/collections/hs2-property

You can also find out if you are eligible for compensation at:

www.gov.uk/claim-compensation-if-affected-by-hs2



Contact us at HS2

If you have any questions about the information in this booklet, please get in touch. You can also contact us if you'd like a free copy of this booklet in: Large print | Braille | Audio | Easy Read or for help and information in a different language.

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