High Speed Two (HS2) is the Government's new high-speed railway for

the UK. HS2 Ltd is the company responsible for developing and promoting

the high-speed rail

the Phase 2b route

between Crewe and Manchester, and the West Midlands and Leeds.

Since then, there have been consultations on the working draft

Environmental Statement,

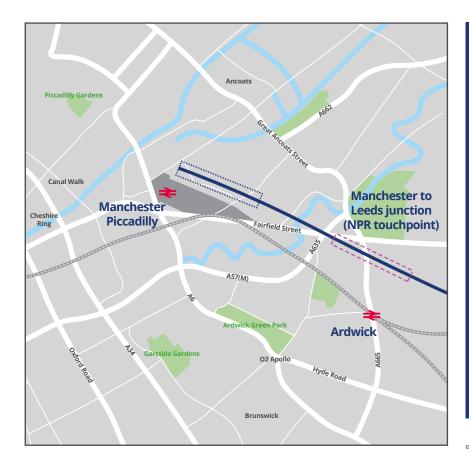
network. In July 2017, the

Government confirmed



# In your area

# **Manchester Piccadilly Station**



proposed changes to the route in 2019.

Existing trainline

in 2018, followed by

**Existing station** 

----- HS2 station

HS2 infrastructure

## Introduction

We've produced this information to update you on the route in your area. It includes:

- a summary of how the design has developed since July 2017, including the decisions made after the 2019 design refinement consultation;
- how to find out more about the project; and
- how to get in touch with us.



## **Development of the Phase 2b route**

Following the Oakervee Review into HS2, the Government committed to building the high-speed railway and preparing an Integrated Rail Plan (IRP) for the North and the Midlands. The IRP will look at the best way to deliver Phase 2b, Northern Powerhouse Rail, Midlands Rail Hub and other major rail schemes. The aim is to maximise the benefits of transport investment in the North and the Midlands. The IRP is guided by a Rail Needs Assessment carried out by the National Infrastructure Commission.

While this work is going on, the Government wants to bring forward legislation to take the railway from Crewe to Manchester – the Western Leg of Phase 2b – as soon as possible. Although plans for HS2 may change following the IRP, significant change is less likely for the Western Leg. The HS2 route from Birmingham to Leeds – the Eastern Leg – is also being considered as part of the IRP, and the Government will set out our next steps on the legislation for this section of route when that work is complete.

As part of plans for a hybrid Bill for the Western Leg, the Secretary of State for Transport has responded to a previous consultation and launched another consultation on refining the design.

The consultation includes changes to the design around Manchester Piccadilly Station and the adjoining HS2 station.

- Ardwick depot the northern portal for the Manchester tunnel will be moved about 120m to the west to avoid any impact on Ardwick depot. This means the tunnel portal, or entrance, will be on the west side of Rondin Road on land occupied by Sims Metal Management.
- Surrounding roads the triangular junction of A665 Pin Mill Brow, A665 Chancellor Lane, A635 Ashton Old Road, A635 Mancunian Way and A635 Fairfield Street will be realigned to form a gyratory system. Full details of the changes are in the DRC2 consultation document.
- Piccadilly Metrolink station the Metrolink station will be realigned so it sits below the HS2 station. There will be a new Piccadilly Central Metrolink station.
- Manchester to Leeds junction there is 'passive' provision for a junction for future Northern Powerhouse Rail services between Manchester and Leeds. (Passive provision is the minimum level of additional works required to avoid disrupting HS2). An embankment is proposed to the south of the HS2 main line across the A665 Midland Street at a height of about 4.5m. A box structure, about 5m high, will be constructed across the HS2 main line near Rondin Road. A future Manchester to Leeds line would cross the Manchester Spur near Ardwick at a height of about 9m.
- Two extra HS2 platforms at Manchester Piccadilly the platform layout at Manchester Piccadilly HS2 station will be reconfigured for future Northern Powerhouse Rail services. This requires two additional platforms, making a total of six HS2 platforms at Manchester Piccadilly.

You can find out more about these consultations here:

www.hs2.org.uk/phase2b

# How the design is developed

#### **Moving excavated materials**

New earthworks, such as embankments and cuttings, are needed to support the new railway. This means moving large quantities of materials from one place to another along the route.

Where possible, excavated material will be reused to create the new embankments. However, this isn't always possible, as there may not be enough of the right quality material. One option is to bring the material from somewhere else. In doing this, we want to minimise the impact on the environment and road network.

To help reduce traffic, we use temporary haul roads inside the construction boundary to move material from one location to another. We can also use borrow pits – a common feature of major rail and road schemes – to help reduce traffic and cover any shortages in the right quality material. You can read our excavated material strategy for more information.

A borrow pit is an area where material can be excavated and used for construction and where surplus material can be placed. Once a borrow pit has been used for excavating material for embankments, it is filled in with left-over material and the land is reinstated. Excavated material from the tunnels being built at Crewe and Manchester will also be used to help fill in the borrow pits.

Borrow pits can substantially reduce the number of vehicles on local roads – vehicles that would otherwise be needed to transport materials to and from quarries.

Borrow pits are not needed in every community area.

#### **Utilities**

In some locations, the HS2 route crosses utility infrastructure, including water, sewers, electricity, gas and telephone. We will need to divert and protect some of these utilities before we build the railway.

We are working closely with utility companies to plan this work and avoid disrupting services. Our latest plans show the land we will need for the utilities work.

## **Ground investigations**

Ground investigations involve examining the soil, rocks and groundwater below the surface. We need this information so we can design structures like bridges and viaducts. This will help us to build HS2 safely and efficiently.

The work includes non-intrusive investigations using ground-penetrating radar to build a digital picture of what is underground, including any utilities like water pipes. We also drill into the ground and take samples for testing.

We have started our survey work on parts of the 2b route. We'll continue to talk to communities and stakeholders to ensure everyone is informed before work begins in their area.

# **Next steps**

### **Hybrid Bill – getting permission to build the railway**

Submitting a hybrid Bill to Parliament is how the Government gains permission to build this nationally important infrastructure. Subject to the outcome of the IRP, we are preparing a Phase 2b hybrid Bill for the route between Crewe and Manchester. It should be deposited, or put before Parliament, in early 2022 or sooner if possible.

Once the Bill has been deposited, you'll have another opportunity to comment on the design and for changes to be made.

More information can be found at: www.hs2.org.uk/phase2b

# **Keeping you informed**



We are committed to keeping you informed about work on HS2. This includes making sure you know what to expect and when to expect it, as well as how we can help.

### **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. www.gov.uk/government/publications/hs2-

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. Find reports at:
www.gov.uk/government/collections/hs2-ltd-residents-commissioner

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

residents-charter

#### **Construction Commissioner**

The Construction Commissioner's role is to mediate and monitor the way in which HS2 Ltd manages and responds to construction complaints. You can contact the Construction Commissioner at: complaints@hs2-cc.org.uk

## **Property and compensation**

You can find out all about HS2 and properties along the line of route by visiting: www.gov.uk/government/collections/hs2-property

Find out if you're eligible for compensation at: www.gov.uk/claim-compensation-if-affected-by-hs2

## Holding us to account

If you are unhappy for any reason, you can make a complaint by contacting our HS2 Helpdesk team. For more details on our complaints process, please visit our website: www.hs2.org.uk/how-to-complain

## Contact us

Our HS2 Helpdesk team are available all day, every day. You can contact them by:





@ Email hs2enquiries@hs2.org.uk

Write to

FREEPOST
HS2 Community Engagement

Website www.hs2.org.uk

To keep up to date with what is happening in your area, visit:

www.hs2inyourarea.co.uk

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