

# Leather Lane green overbridge



# Agenda

6:45pm	Doors open
7:00pm	Welcome and introduction
7:10pm	Presentation by Align
7:30pm	Q&A session
7:55pm	Close



# Meeting etiquette and information

## **During the presentation**

- Turn off or silence any mobile phones or devices which may cause distraction or interruption
- Listen actively without interrupting the speaker
- Save any questions ready for the Q&A session
- This meeting will be minuted, and those minutes may be published.

## **During the Question and Answer session**

- Please raise your hand and wait when asking a question.
- Please allow time for the question to be answered before raising your hand for any follow-up questions.
- We will endeavour to answer as many questions as possible during the allotted time. If we are unable to answer your question, or if you would rather receive a personal response to your query, please submit your enquiry to Helpdesk.



# Who are we?

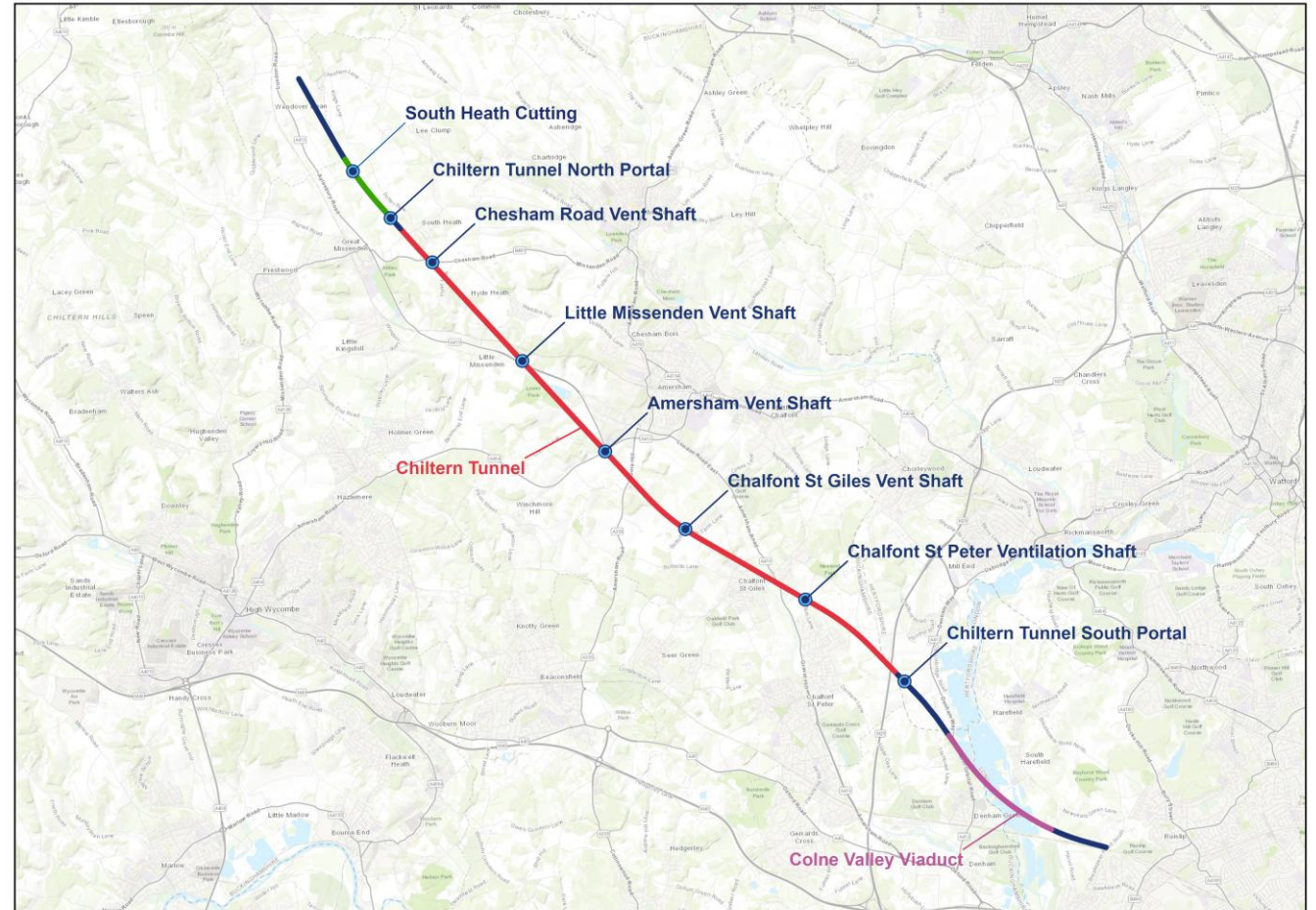




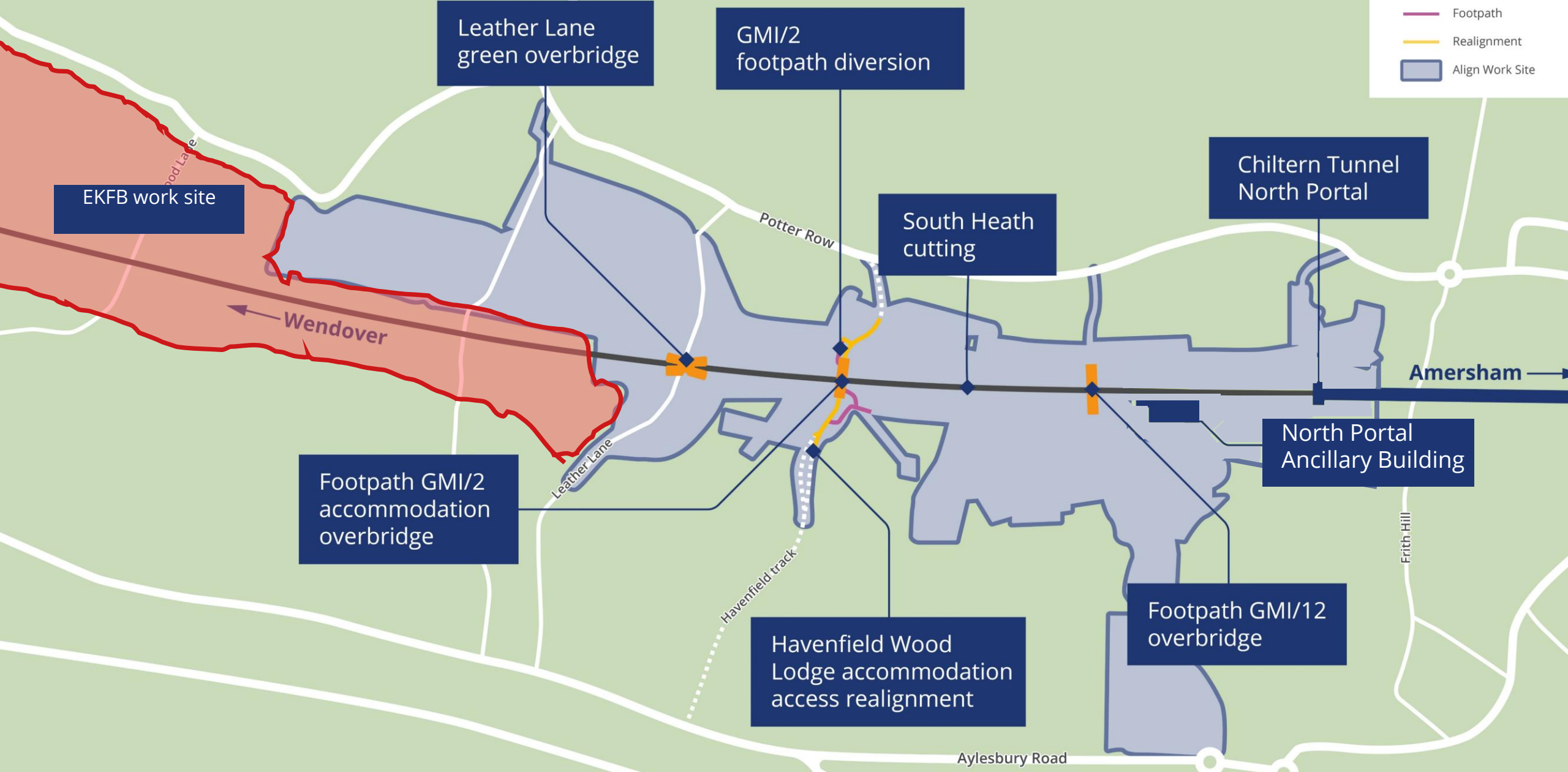
# Our works to date

## 23.9km of high-speed rail infrastructure :

- 3.4km viaduct
- 16km twin-bored tunnel
- 5 shafts handling both intervention and tunnel ventilation
- South Heath Cutting
- Our civils works south of Great Missenden are currently in demobilisation and will mostly end this year
- Work on the South Heath Cutting, GMI/2, GMI/12 and the Leather Lane overbridge will continue until late 2026



# Align – South Heath cutting



Construction to date

**HS2**

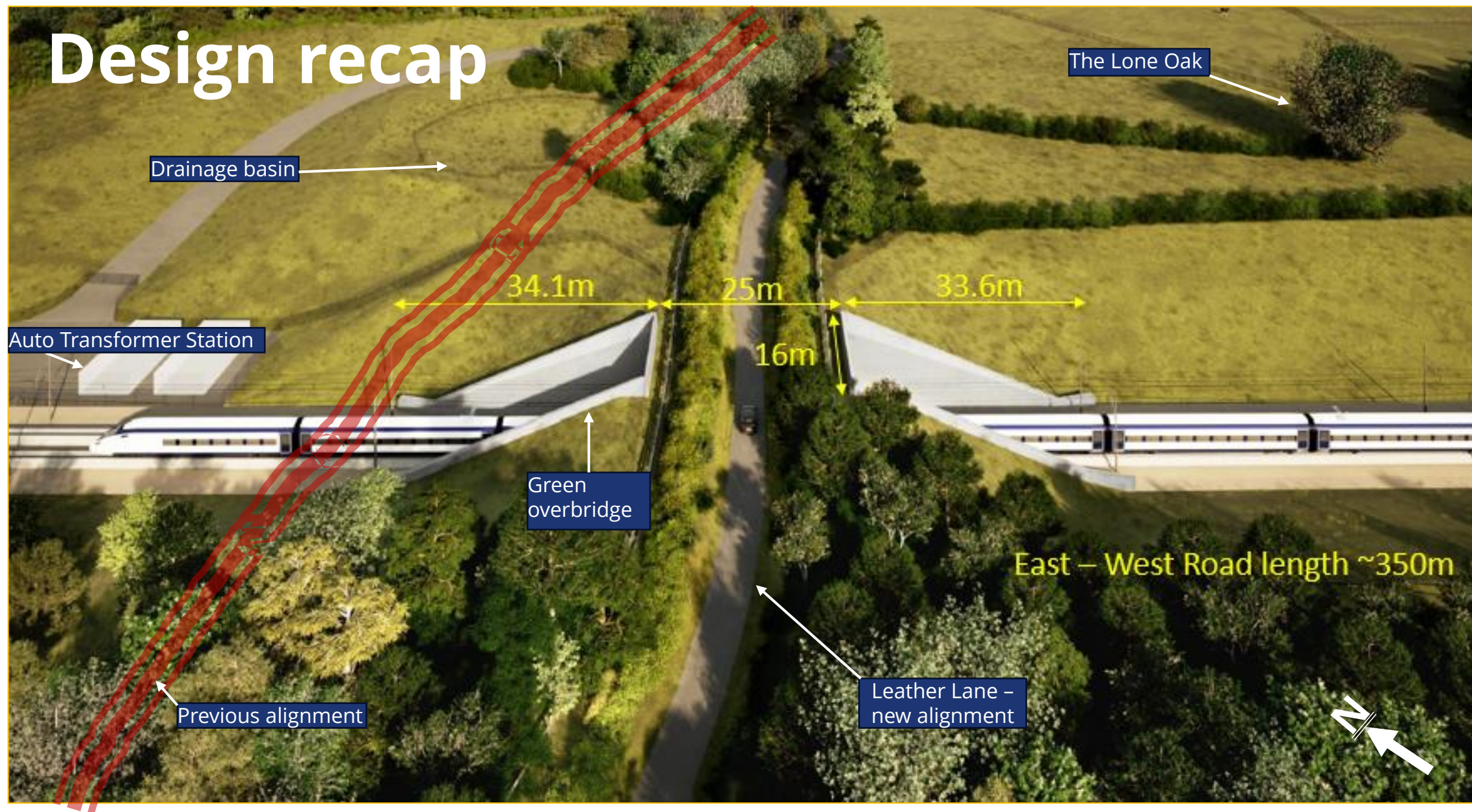


# Construction to date





# Design recap



# Design, planning, and construction

## 2024:

New Significant Effect identified for proposed construction (up to 14-month closure of Leather Lane)

## 2025:

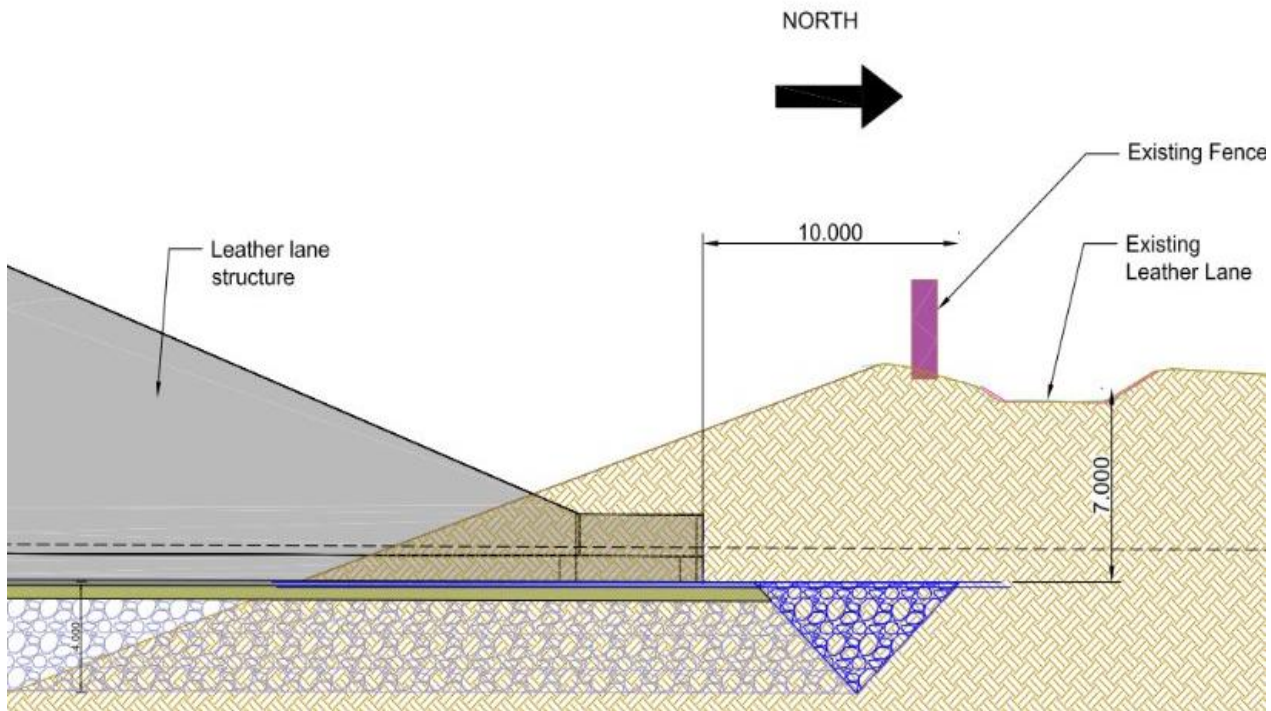
- ✓ Align obtained permission from HS2 and DfT for departure from ES
- ✓ Align submitted Sch17 application for proposed green overbridge
- ✓ Align held a public event to share the proposed plans which cited the need to close Leather Lane for up to 14 months to build the proposal
- ✓ Align/HS2/DfT published Supplementary Environmental Information
- ✓ Sch4 application for 14-month closure of Leather Lane consented
- ✓ Sch4 application for permanent realignment of Leather Lane consented
  
- ? Sch17 application pending approval





# Green overbridge construction – building constraints

The position of the structure and depth of excavation require the existing highway to be closed during construction.





# Construction phases

## Summer – Autumn 2025

Earthworks, structural box and wingwalls  
South of Leather Lane

Leather Lane closure to allow:

- Excavation of Leather Lane
- Dig and replace
- Drainage beneath structure
- Northern wingwalls

## Winter – Spring 2025/2026

Structural box and Southern  
Wingwalls continue

Northern Wingwalls commence

Structural backfill commence

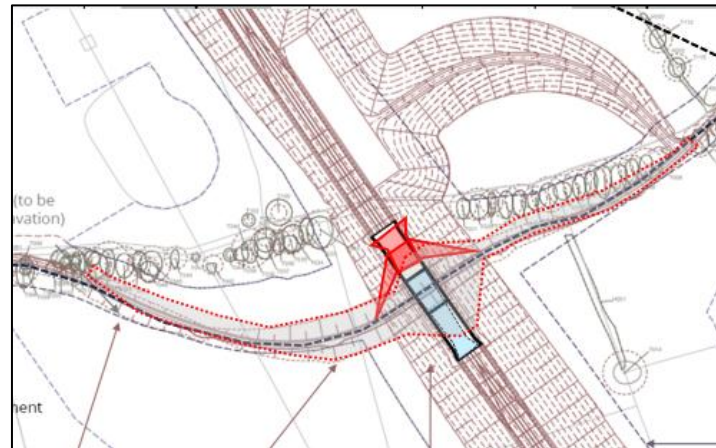
## Summer – Autumn 2026

Structure and backfill complete

Leather Lane highway realignment commence

Finishing works including soil placement  
and fencing

Leather Lane green overbridge reopens



# Traffic management and road closure

With Leather Lane closed the main diversion route is via Potter Row, Frith Hill, and A413 Aylesbury Road

This diversion route is 4.8km and takes an average of 9 minutes to complete.

Current journey times on Leather Lane between take an average of 6 minutes to complete.

**Rocky Lane must be opened before we are allowed to close Leather Lane.**

Surveys at peak periods (7am-7pm) show an average of 450 journeys per day along Leather Lane, which will be partially, or fully dispersed along the diversion route over the course of the day.



# Mitigation for Leather Lane closure

## Control measures to reduce impact of road closure

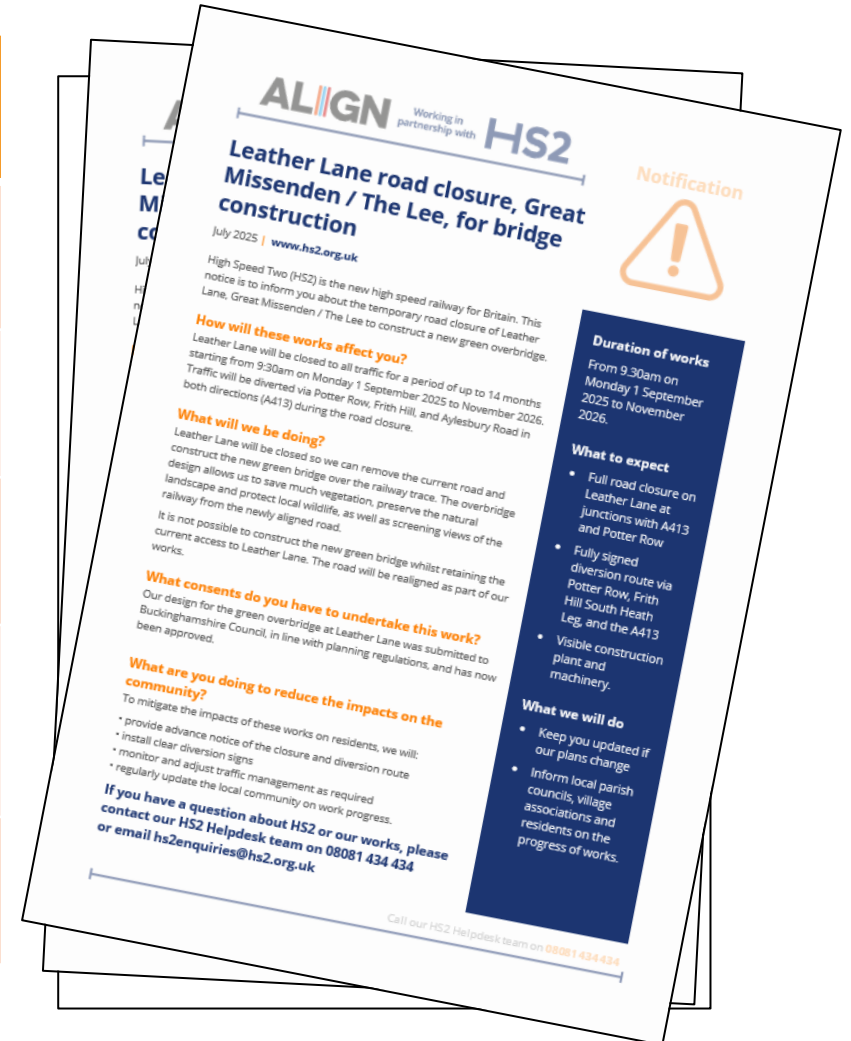
Rocky Lane and Leather Lane will **not** close at the same time

Install/maintain clear and secure road closure and diversion signs

Reducing the closure length to keep it as short as possible

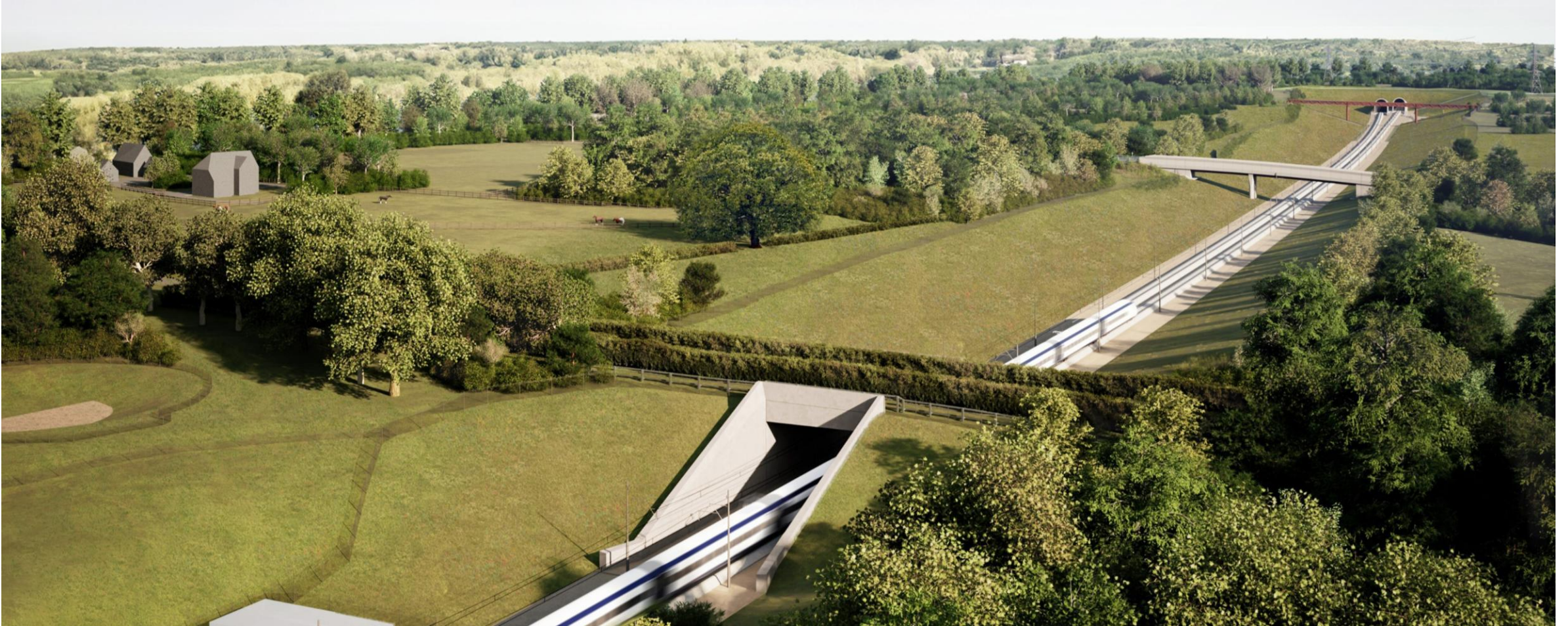
Advanced notice of road closure to be published and distributed to residents and businesses

Close liaison between contractors EKFB and Align JV, and with Buckinghamshire Council





# Questions



# Community drop in events

Date	Event	Location / Time
23 July 2025	Community drop in event at Great Missenden Memorial Hall (a chance for residents to attend and discuss in more detail)	Great Missenden Memorial Hall 5pm to 7pm
4 September 2025	Community drop in event at Great Missenden	Great Missenden Memorial Hall 5pm to 7pm

## Feedback

If you have a question or enquiry please do not hesitate to contact the HS2 Helpdesk:

**Email:** [hs2enquiries@hs2.org.uk](mailto:hs2enquiries@hs2.org.uk)






**Phone:** 08081 434 434





# Design benefits

- Provides the most positive solution from an ecological connectivity, landscape integration and visual impact perspective
- The type 2 green overbridge will facilitate landscape earthworks and planting to transition over the railway in an organic form which responds to the landscape context character.

Design principles		Changes in the design made in response to feedback
 <b>Connected</b>		Priority given to the trees along Leather Lane – just two high value trees removed from <b>88 trees surveyed</b> in the area.  <b>Ecological connectivity</b> recreated across the HS2 railway with hedgerow and tree planting.
 <b>Cohesive</b>		Character of Leather Lane recreated with new <b>holloway and hedgerows</b> .
 <b>Integrated</b>		Mid Point Auto Transformer Station (MPATS) relocated to track side reducing <b>visibility in landscape</b> .
 <b>Responsive</b>		The “Lone Oak”, the adjacent hedgerow and surrounding openness <b>protected</b> .  Over 7ha of new habitat created for biodiversity enhancement.
 <b>Enduring</b>		Simple and recessive <b>green overbridge</b> embedded into landscape, minimising impacts to views and landscape character.



# Landscape section - AA

