



Panel site visit in the Chilterns

## Civil contractor designs begin to emerge

In initial reviews with Phase One Main Works Civil Contractors (MWCCs), the panel challenged contractors to develop holistic, landscape-led, robust design approaches, working collaboratively with stakeholders and the local community.

In April 2018, the panel began revisiting the work of MWCCs, starting with Area North contractor Balfour Beatty Vinci. The panel warmly supported the approach presented for the Curzon Street Viaducts, highlighting its potential to create some truly special moments as HS2 arrives into the city of Birmingham.

However, significant challenges remain across Area North, and the panel urged the design team to learn lessons from the Curzon Street Viaducts approach, using it as a benchmark of quality.

Contractor, Eiffage Kier followed in May, describing the next iteration of designs for some of the Area Central structures. Whilst challenges remain, overall the panel applauded the response to the nationally designated Chilterns AONB. The inherently landscape-led approach is producing some powerful and yet sensitively elegant proposals.

The panel will continue revisiting the work of MWCCs over the coming months, including the Skanska Costain Strabag (SCS) consortium in June before Schedule 17 applications are submitted.

## Design Panel activities April & May 2018

# 18

Including:

- Chalfont St Peter & St Giles Vent Shafts
- Amersham Vent Shafts
- Colne Valley Viaduct
- River Cole Viaduct & Delta Junction
- Balsall Common & River Blythe Viaducts
- Manchester Spur
- Curzon Street Viaducts
- Washwood Heath depot
- Thame Valley Viaduct
- East Midlands Hub Station (Phase 2b)

- Leeds Station (Phase 2b)
- Wendover Green Tunnel, south portal
- Mexborough Area (Phase 2b)
- Euston Station
- Old Oak Station

**Full reviews**

# 3

- Interchange Station design panel workshop session
- Curzon Street Station design panel workshop session
- Euston Master Development Partner (MDP) initial meeting

**Workshop/mentoring sessions**

# 4

- Two Design Panel team meetings attended by the chair, vice chair, secretariat and HS2 Ltd staff
- HS2 Design Leadership update meeting with the DfT
- Chair's Review meeting to discuss Sustainability: Circular Economy Brief

**Governance meetings**

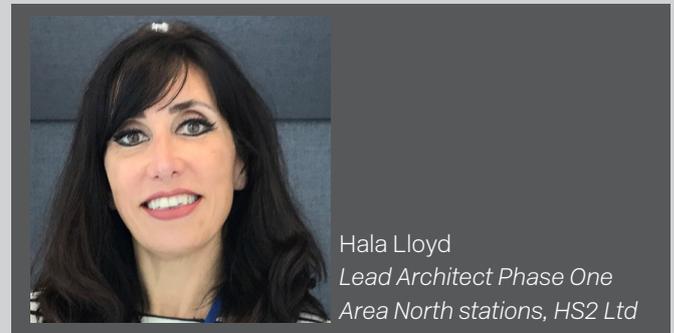
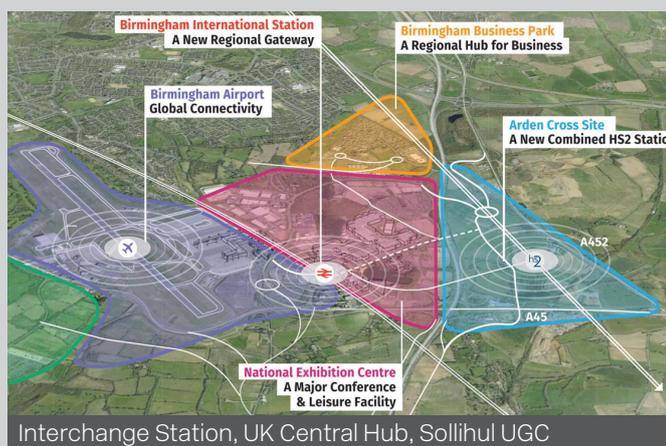
# Mentoring with Area North station design teams

Schedule 17 applications for Phase One stations are due to be submitted to local planning authorities in February / March 2019. Making the most of the limited 'time to design' is therefore essential.

In an effort to support the design development process, the Design Panel joined mentoring sessions with the Area North station design teams. This allowed panel members to contribute to the emerging concept designs and provide quick feedback on solutions that the station design teams have developed in response to the challenges of each station.

At this early stage, design work has been focused on understanding the context, and constraints, and how this might influence and shape elements such as concourse options; roof forms; opportunities for activity; and integration with wider regeneration ambitions.

At Curzon Street, a key area will be how the station, and the viaducts that bring HS2 into Birmingham, integrate with the city. Ensuring that these structures work together to create new pieces of city that present platforms for life, activity, and movement will be a key priority. Overall, the panel was encouraged by the station design team's understanding of the complex challenges of each station, highlighting the need for creative and innovative solutions.



## People's stories

Hala Lloyd joined HS2 Ltd in 2016 as part of the HS2 Engineering Delivery Partner team. In June 2017, she was appointed Lead Architect for the Phase One Area North stations. Before joining HS2 Ltd, Hala was involved with Crossrail at Farringdon and also spent over four years working on the redevelopment of Birmingham New Street Station.

Part of HS2 Ltd Architects' team, Hala is responsible for supporting the Phase One Area North station teams. Throughout the duration of the Stations Design Services and Design & Build Contracts, Hala will help deliver the station buildings and public realm at both Curzon Street and Interchange

An award winning architect, she draws on over 20 years' experience working on a number of complex, public sector legacy projects, for UK and international clients. She is committed to embodying the HS2 values and the Design Vision in her role leading design engagement with the Design Panel and key stakeholders.

## Euston MDP appointed

In April, the panel met the Euston Master Development Partner (MDP) for an initial meeting. Encouraged by the approach presented, it urged the MDP to take on the mantle of leadership, championing the delivery of an ambitious, comprehensive and world-class vision for Euston. Integration of a range of stakeholders, including the Network Rail estate, will be critical to the delivery of a truly holistic approach.



Frame Projects  
Secretariat to the  
HS2 Independent  
Design Panel

**HS2 INDEPENDENT  
DESIGN PANEL**