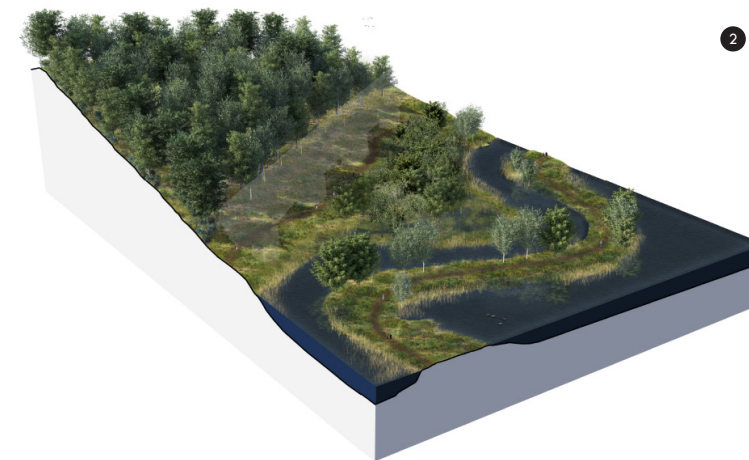


# HS2 Phase 1: Maximising benefits by leading with the landscape

LDA Design is part of the ALIGN JV design consortia which was awarded the HS2 Main Works Civils Contract for the Colne Valley and Chilterns section of Phase 1. The contract area extends across highly valued and sensitive landscapes including the Colne Valley Regional Park, the Chilterns AONB and areas of national ecological importance. This section includes the proposed Colne Valley Viaduct which will be one of the most iconic structures along the HS2 route.

We are leading a combined LDA Design and Jacobs landscape architecture team which is embedded in a larger multi-disciplinary project team. Our brief is to deliver exemplar multi-functional and resilient landscapes, informed by an understanding of local context and the aspirations of stakeholders and communities.

Landscape is leading and shaping many aspects of the project and our proposals go beyond simple mitigation of impacts. We are looking to achieve ambitious biodiversity targets through habitat creation initiatives; we are delivering enhanced recreational facilities within the Regional Park; and we are working with engineers and architects to develop innovative landscape-led solutions to meet environmental commitments and targets. We are also involved in community and stakeholder engagement to guide our design and identify opportunities for social, economic and environmental benefits.



**Client**  
ALIGN JV (Bouygues Travaux Publics, Volker Fitzpatrick and Sir Robert McAlpine)

**Location**  
Colne Valley, Buckinghamshire and Hertfordshire

**Partners**  
Jacobs, Grimshaw, ERM, Rendel Ltd

**Services**  
Masterplanning, Landscape Architecture, Biodiversity and Planning

**Area**  
Several separate sites over c.25km length

**Schedule**  
2017 - ongoing

- <sup>1</sup> Colne Valley Viaduct ((c) Grimshaw Architects)
- <sup>2</sup> River Colne landscape proposals