

An aerial photograph showing a modern high-speed rail bridge spanning a winding river. A sleek, silver and blue train is crossing the bridge. The surrounding landscape is lush green with trees and small ponds. In the background, a road and another bridge are visible.

SYSTRA RIVER COLE

Improving HS2's
environmental impact.

SYSTRA specialises in guiding clients and partners through complex water and climate projects, safeguarding communities from floods and climate change impacts. Our expertise ensures efficient and sustainable water resource management.

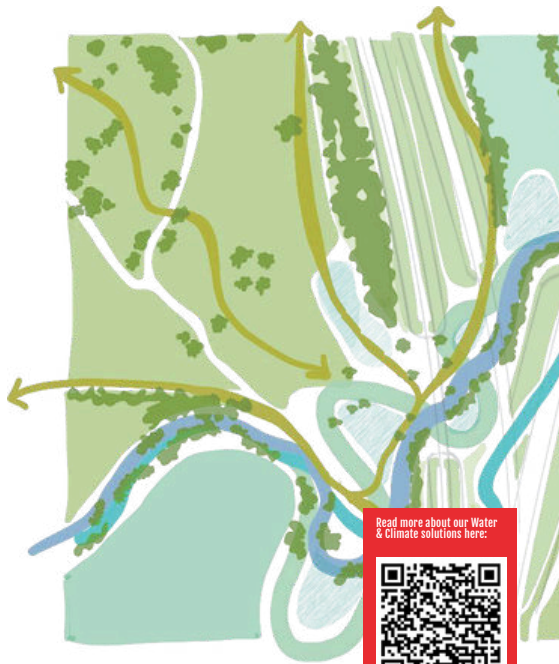
RIVER COLE

SYSTRA optimised the design, assessing over 60 scenarios; leading to a cost-effective widening solution in consultation with HS2 and the Environment Agency.

Optimisation suggestions included:

- ✓ Viaduct Relocation Flood Culvert
- ✓ Installation Overbridge
- ✓ Conversion to Viaduct River
- ✓ Realignment Floodplain Storage
- ✓ Remodelling

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Read more about our Water & Climate solutions here:

