

# Delivering sustainable stations



**TEMPLE**

LEADERS IN ENVIRONMENT,  
PLANNING & SUSTAINABILITY.

An aerial photograph of a city, likely London, showing a dense residential area with red-tiled roofs and green spaces. A large, dark, cylindrical steel structure, possibly a bridge or a tunnel, is under construction, extending from the foreground towards the background. The structure is made of many parallel steel beams. The background is slightly blurred, emphasizing the structure in the foreground.

## Temple's added value

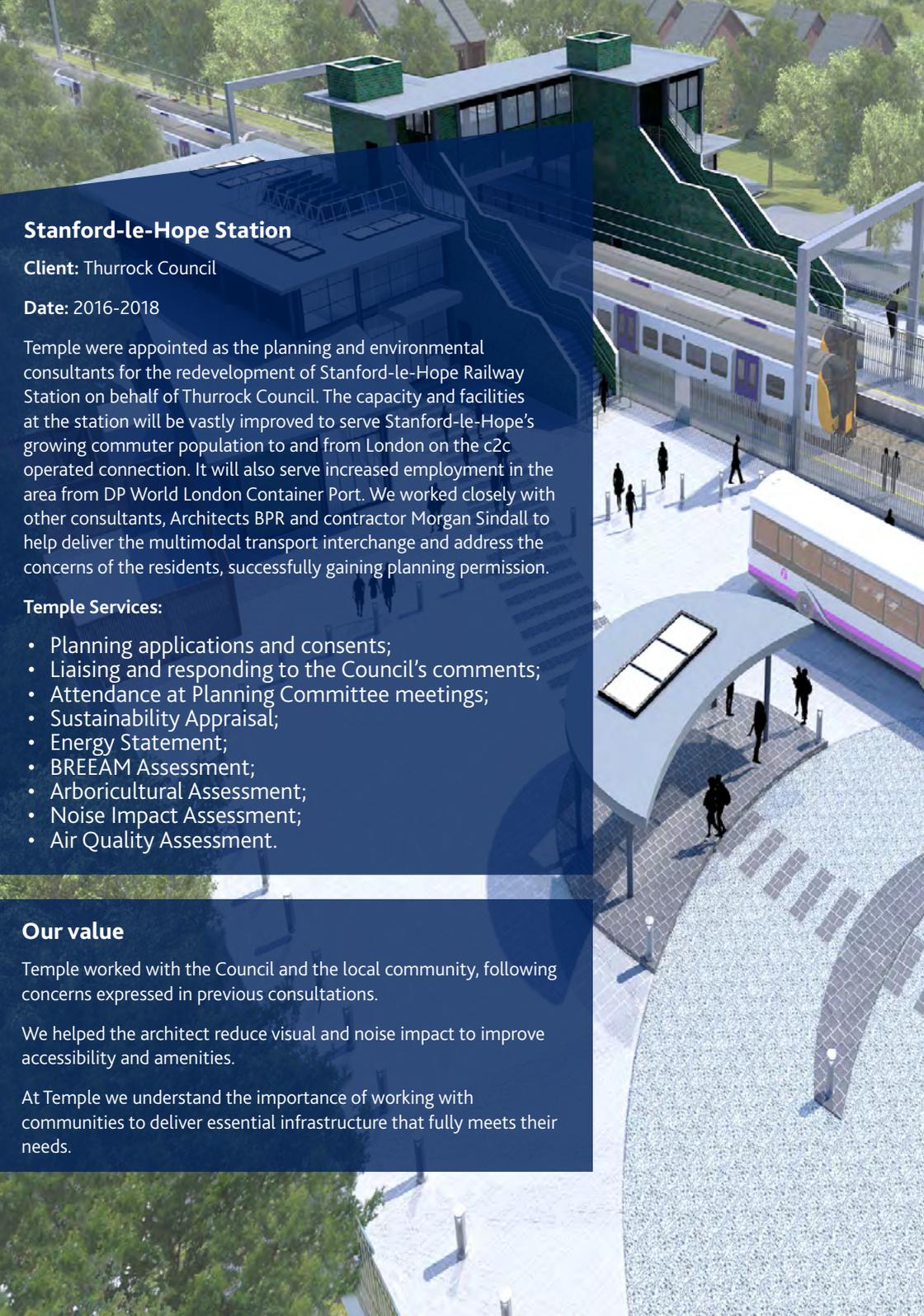
**Temple is one of the UK's leading independent infrastructure and property consultancies, specialising in environment, planning and sustainability. We have a proven track record of success at all stages of the planning system, including Environmental Impact Assessment..**

Temple has helped deliver some of the most significant infrastructure projects in the UK and our track record in rail dates back 20 years to the Channel Tunnel Link (CTRL) and the Thameslink Programme. Our portfolio of projects covers highspeed, interurban, commuter and metro services, along with light rail, trams and heritage lines.

We adopt a pragmatic approach, working closely with our clients to deliver successful projects. We are known for our responsive and collaborative approach of working, providing ongoing support to our client throughout the decision-making process and beyond consent. Our team work with both private and public sectors clients to deliver viable schemes which benefit all parties, not least the end users.

Our services include:

- Planning and Consents;
- Planning Applications and Appeals;
- Community Profiling and Impact;
- Environmental Impact;
- Social Value Capture; and
- Construction Environment Management.



## Stanford-le-Hope Station

**Client:** Thurrock Council

**Date:** 2016-2018

Temple were appointed as the planning and environmental consultants for the redevelopment of Stanford-le-Hope Railway Station on behalf of Thurrock Council. The capacity and facilities at the station will be vastly improved to serve Stanford-le-Hope's growing commuter population and to and from London on the c2c operated connection. It will also serve increased employment in the area from DP World London Container Port. We worked closely with other consultants, Architects BPR and contractor Morgan Sindall to help deliver the multimodal transport interchange and address the concerns of the residents, successfully gaining planning permission.

### Temple Services:

- Planning applications and consents;
- Liaising and responding to the Council's comments;
- Attendance at Planning Committee meetings;
- Sustainability Appraisal;
- Energy Statement;
- BREEAM Assessment;
- Arboricultural Assessment;
- Noise Impact Assessment;
- Air Quality Assessment.

### Our value

Temple worked with the Council and the local community, following concerns expressed in previous consultations.

We helped the architect reduce visual and noise impact to improve accessibility and amenities.

At Temple we understand the importance of working with communities to deliver essential infrastructure that fully meets their needs.



## Euston Station

**Client:** HS2 Ltd and Network Rail

**Date:** 2012-present

Once completed, the HS2 London Terminus at Euston station will increase capacity on the national rail and underground station from 20 million to 40 million passengers annually. Temple have been involved with HS2 since it began in 2009, delivering a range of services between London and Manchester. The network will provide increased capacity and reduced journey times between London and the north of England, and significant regeneration opportunities.

We prepared and delivered the Appraisal of Sustainability (AoS) first with Booz Allen Hamilton and then the EIA for Euston, London and Country South (in conjunction with ERM and Mott Macdonald).

Between 2016 – 2017 Temple has worked with HS2 Ltd and Network Rail to develop the environmental strategy which enabled HS2 to secure Hybrid Bill consent. This included providing the draft Code of Construction Practice, undertaking initial BREEAM assessments and developing environmental requirements for construction procurement. Temple is now working with HS2's contractors, Costain-Skanska JV to ensure environmental compliance during the construction works in and around Euston.

In addition, Temple supported engagement with the London Borough of Camden and local communities to ensure construction impacts are kept to a minimum, and that opportunities for regeneration and renewal have been addressed.

### Temple Services:

- Environmental Impact Assessment and Environmental Statement
- Initial BREEAM Assessment
- Procurement support
- Stakeholder and community engagement
- Ecology strategy and mitigation
- Air quality and Noise monitoring and management

### Our Value

Our collaborative approach to assessment enabled the HS2 hybrid Bill to be delivered on time, avoiding costly delays. The support we provided during the Select Committee stages of the bill helped minimise the time taken to reach Royal Assent. We are now making sure that construction works comply with environmental requirements, avoiding costly delays.



## West Hampstead Station Appeal

**Client:** London Overground

**Date:** September 2015 – present

Temple led the planning process to expand the West Hampstead Station beyond its current footprint in order to increase capacity in line with challenging passenger forecasts to be accommodated by TfL. The remit was to assist London Overground in preparing and submitting the planning application to Camden Council, to assist with stakeholder liaison and to manage feedback from the community. By resolving a number of concerns from the local community (including nearby trees) planning approval was secured by London Overground in June 2015 and the S106 agreement is to be signed in due course.

Temple also assisted with managing the conditions that accompany the planning approval which included preparing for the forthcoming construction phase. Temple were involved in negotiations with the Council which included the weight given to material considerations on design and the importance of improving transport infrastructure.

Temple services

- Planning Statement;
- Supporting environmental reports;
- Liaison with LB Camden and the Planning Officer;
- Submission of planning application;
- Attendance at Planning Committee;
- S106 negotiations.

### Our value

Temple were able to combine its expertise in rail including other London Overground projects, to inform the station design and planning application. This meant the cost to TfL was reduced and that planning permission was delivered through a consistent professional team that fully understood the overall improvements to the networks and TfL's long-term objectives.

## Blackfriars Station Upgrade

**Client:** Railtrack (Network Rail)

**Date:** 2000 - 2013

Our sustainability advice and environmental recommendations on Blackfriars station included some of the UK's first CEEQUAL assessments. This led to installation of some 4,400 photovoltaic panels on the roof, enough to provide up to 50% of the station's energy, as well as other numerous sustainability initiatives that secured a number of awards. Temple also provided internal acoustics assessment throughout the project design stages. Our Environmental Statement was recognised by the Institute of Environmental Management and Assessment.

### Temple Services:

- Environmental Impact Assessment;
- Environmental Statement;
- Consultation with London Borough of Southwark and the City of London Corporation;
- Engineering design interface for energy efficiency; and
- Stakeholder engagement.

### Our value

Temple's early identification of key sustainability gains early in the design process allowed money-saving features to be incorporated. These also helped secure external recognition for the Green credentials of the station upgrade.

**London - London Bridge | North West - Manchester |  
North East - Wakefield | Midlands - Lichfield | East - Norwich |  
South East - Haywards Heath & Lewes | South West - Yelverton**

For further information on these services or how we can help, please contact us:  
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