



London Overground Capacity Improvement Programme

Environmental Advisor | Client TfL | Project Period 2012 to 2016

Delivering improvements to the London rail network.

Infrastructure enhancements to the East London and North London lines developed project sustainability aims and objectives as a priority.

Project outline

Improvements to the East London and North London lines have become essential in the face of growing demand. The response by London Overground has been to implement a series of infrastructure enhancements to both lines with the aim of creating a 25% increase in capacity on the network.

The improvements include:

- Construction of new sidings to provide additional stabling capacity and their connection to the rail network at Silwood and Willesden.
- Reconfiguration of New Cross Gate and Willesden Train Maintenance Depot.
- Platform extensions at more than 20 stations and associated works (including signalling alterations).

Our role

Temple was appointed as Environmental Advisor at the feasibility stage of this project. We developed project sustainability aims and objectives that have provided a framework to deliver the requirements of TfL, as well as local and regional planning authorities.

Our services

- Environmental Advisor including, environmental appraisals, action plans and risk registers;
- environmental constraints mapping;
- ecology and invasive species management plans;
- Code of Construction Practice Part A and B;
- information works – Environment (IR-E) ITT Documentation;
- sustainable design action plan;
- developed KPI dashboards;
- planning application and discharge of conditions;
- application of permitted development rights;
- auditing and assurance of contractor(s);
- supporting and monitoring S61 consents;
- Japanese knotweed and ecology supervision; and
- contaminated land desktop study.

Our value

- Working collaboratively with design teams and contractors to identify innovations that deliver against their aims.
- Temple evaluated the actions to develop sustainable design action plans to integrate the actions into design and translate, through procurement, actions for the contractor.
- Providing ecology and invasive species management plans and supervision during construction works.

“Temple has worked on LOCIP since October 2012 and in this time has performed excellently across all aspects of the environmental, sustainability and planning remit. Temple has played a lead role in achieving the highest level of submissions being accepted first time across all the contractors on the project”.

John Ryan, Senior Project Manager - LOCIP