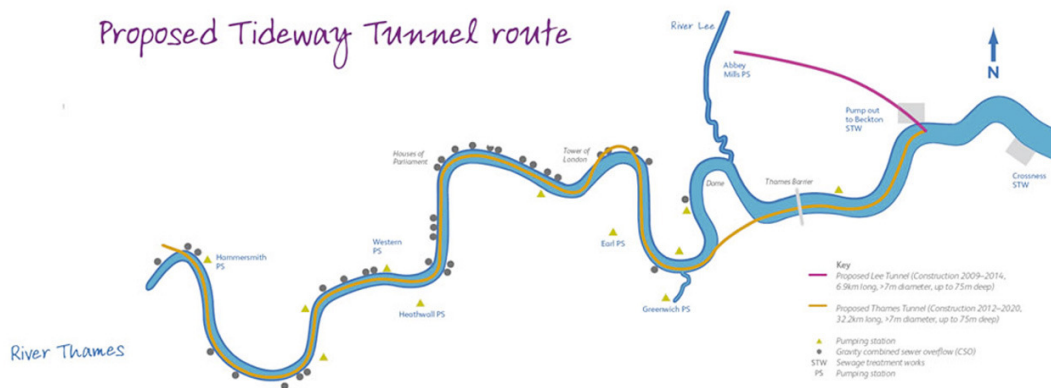


London Tideway Tunnels – Navigational and Logistics Support

The Requirement

In 2007, after several years of studies, working groups and strategic reviews, the Government instructed Thames Water to proceed with the development of the Thames Tunnel and Lee Tunnel projects, known as the London Tideway Tunnels. The objective of the projects is to substantially reduce the level of untreated sewage overflowing from London's Victorian sewer system into the River Thames and its tributary, the River Lee.



One of the key requirements of the Thames Tunnel project is to minimise road-based construction traffic by maximising use of the River Thames to support construction and the transport by barge of excavated material.

Our Approach

Thames Water selected BMT Isis Ltd to support this project because of their unique knowledge of maritime logistics and navigational safety both on the River Thames and throughout the UK.

BMT Isis has been subsequently tasked by the Thames Tunnel project team to assist in the assessment and feasibility of a number of maritime-related issues for various phases of the project including;

- Navigational safety for geological studies involving placing jack up barges in the River Thames;
- Planning the removal of excavated material by river transport and the delivery of construction plant by river;
- Developing and implementing a methodology for the selection of potential jetty/wharfage sites;
- Providing in-river construction advice

Outcomes & Benefits

Design manager for Thames Tunnel, Gareth Thomas said that: 'BMT are delivering a first class service. They provide the flexibility, expertise and independent practical advice that is needed in dealing with this challenging project.'

