TRAFFORD WATERS

PROJECT DESCRIPTION

Trafford Waters is a major mixed use development alongside the Trafford Centre and the Manchester Ship Canal. The development provides a highly sustainable and high quality built environment with extensive green infrastructure to compliment the development of 3000 residential units, 80,000 sq.m of office floorspace, 6,700 sq.m of supporting uses, 2 hotels, a primary school and associated infrastructure works.

Peel Investments appointed BWB to carry out the Infrastructure masterplanning, an Environmental Impact Assessment and co-ordinate the production of an Environmental Statement as part of the scheme’s planning submission. BWB contributed on issues such as geotechnics, drainage, flood risk, ground modelling and infrastructure development and managed contributions on heritage, visual impact and local economic benefits. The integration of transport links included its connection with the recently completed Western Gateway Infrastructure Scheme and an extension to the tram line.

The planning application was unanimously approved by Trafford Council in October 2016.

SERVICES PROVIDED

Environmental Impact Assessment - Technical Chapters
Environmental Impact Assessment
Co-ordination
Flood Risk
Geotechnical Engineering
Ground Investigation
Civil Engineering
Placemaking

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TRAFFORD WATERS

KEY CHALLENGES & SOLUTIONS

As well as overall co-ordination of the Environmental Impact Assessment, BWB also provided several technical inputs to the planning preparation including engineering masterplanning, flood risk, air quality, noise and vibration and wind assessment.

The key to a successful EIA process was achievement of strong positive working relationships with the Client’s technical team and the multitude of regulators and consultees involved in the planning determination of such a large project.

KEY CONTACTS

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