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Barhale awarded Thames Tideway Tunnel Contract

Leading civil engineering and infrastructure specialist Barhale has been awarded the main civils package at Barn Elms Sports Centre work site in Richmond, by the BAM Nuttall Morgan Sindall Balfour Beatty joint venture who are delivering the west section of the 25km Thames Tideway Tunnel.

The £9 million contract, which started earlier this month and is due for completion in two years, will see the West Putney Storm Relief Combined Sewer Overflow (CSO) intercepted at Barn Elms by constructing a series of complex underground structures connecting it to the main Thames Tideway Tunnel beneath the River Thames.

The 35m deep CSO drop shaft formed with an SCL primary lining and 6m ID secondary lining will convey the storm flows from the existing CSO down through a vortex generator and a drop tube to the connection tunnel, which will be constructed by a 2.5m x 215m pipe jack finished with a 2.2m ID secondary lining.

“This is a very exciting and important project for Barhale,” says contracts manager Ovi Frunza. “It’s a challenging piece of work but with our experience in this sector we are confident that our input to the Thames Tideway Tunnel will help ensure its aim of reducing sewage overflows into the River Thames.

Barhale is currently operating on all the three sections of the project and also the Thames Tunnel System Modification works at Beckton Sewage Treatment Works in East London that will support the overall Thames Tideway Tunnel project.

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