

Normanton WTW

Client: Amey PLC for Yorkshire Water

Project Value: £750,000

Project Type: Water Treatment Works

Our long-standing relationships with major contracts within the water industry has resulted in us being awarded a number of water treatment works contracts. We have been proud to work with Amey PLC on a number of projects to date, and teamed up with them once again to deliver this project for Yorkshire Water.

After the Normanton Water Treatment Works (WTW) contract was awarded in 2015, work began to construct a new build inlet works. The new structure would need to work cohesively and integrate seamlessly with the existing structure as well as introduce a motor control centre, washwater room, new screens, compactors, a Formula A overflow screen, drainage, road slabs, duct feeds and storm overflow pipework to the wider system. The improvements would see a capacity increase and efficiency enhancement for the sewage treatment works.



Normanton WTW has been in operation for almost 70 years, which meant our team had to be sensitive to the age of the existing structure. During works, partial shutdowns and the pumping of 400 litres per second of raw effluent had to be facilitated to ensure all three phases could be undertaken as planned.

Our team were heavily involved in the design process before full commissioning. We worked with Amey and Yorkshire Water to successfully phase the project and redesign parts of the structure to ensure buildability, correct materials usage and subsequent project delivery.

A number of methods were utilised to undertake works, and the project was completed in 2016 with fantastic results, and excellent feedback from both Amey and Yorkshire Water.



“Just a quick note to say thanks for taking the time to show us round last Thursday – I was very impressed by the way that work at the site was being managed, so please pass my congratulations on to the CPC team”

David Widdowson – Yorkshire Water