

Wastewater Network Support Services Northumbrian Water

Northumbrian Water's Wastewater Network Programme encompasses all of the sewerage related capital works to be carried out in the AMP3 period. The programme includes the resolution of 199 unsatisfactory Combined Sewer Overflows (CSOs); the alleviation of DG5 property flooding, complex sewer rehabilitation problems; sewer requisitions for new development; drainage area planning and first time rural sewerage.

Entec has been appointed by Northumbrian Water to provide mathematical modelling and civil engineering support services for capital works within the programme. The total anticipated value of the programme is estimated at £100m of which Entec expect to deal with £50m over the AMP3 period.

Most of the sub-programmes will contain numerous small to medium sized schemes requiring careful management to achieve target completion dates and to control costs. Entec's responsibilities also include management and planning of the whole wastewater network programme to enable NWL to meet the outputs required in AMP3.

In order to meet the demands of the programme, Northumbrian Water have set up a team of consultants and contractors working within framework agreements. The traditional tender process has been replaced by negotiated target cost contracts as a means of achieving best value.



Mathematical modelling and civil engineering support services for capital works programme

