

Pembridge CSO

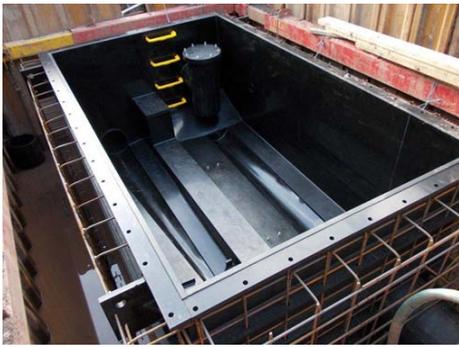
Overview:

Site Location:	>> Pembridge, Herefordshire
Client:	>> Dwr Cymru Welsh Water/ Morgan Sindall
Contract Value:	>> £192,000
Project Duration:	>> 8 Weeks



Pembridge is a village situated just south of the River Arrow between Leominster and Kington in Herefordshire. It has a population of around 1000 people and described itself as the Jewel in the Crown of the Black and White Village Trail due to its many timber framed houses and history dating back at least 800 years.

The existing CSO serving the village located in Bridge Street just above the River Arrow would spill unscreened in storm conditions into the nearby river.



Although the CSO discharge was consented, evidence of the unscreened discharge would remain on the river banks after the water levels subsided.

Lewis CE were contracted by Morgan Sindall to install a new CSO chamber and associated pipework (150-300 Dia) up to depths of 3m, which would include a screen capable of filtering out solids and returning them to the nearby treatment works whilst allowing the highly diluted excess water to spill into the storm pipe and into the river.



The works took place on Bridge Street which is a very narrow road leading from the village. The majority of the works were carried out under two way traffic control. A road closure was put in place for the installation of the CSO chamber itself.

The local Parish are very proud of their village and were keen to ensure any new works was in keeping with the impressive appearance of their village therefore, close liaison with the Pembridge Parish Council and local residents was kept throughout the scheme.



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