

Planning Application – ASP MCC GRP Kiosk

Design & Access Statement

Site Address : Wombwell WwTW, Ings Road, Wombwell, Barnsley, S73 0BP

MMB Ref No. : G406

Scheme : Flood Reinstatement

During the floods of June 2007 Wombwell WwTW was extensively flooded by the River Dearne and its tributaries. Three electrical control panels on site were flooded to an extent that they now need to be replaced. These panels are located in two existing brick buildings on site, however it is proposed to site the replacement panels in two new GRP kiosks, as it is not deemed suitable to reinstate them in the existing locations, due to the following :

- On the basis of a health and safety, technical and economic assessments, it is more effective to locate the new panels off-line in a new control building, allowing switch-over operations from existing panels to new panels in a safer and controlled manner.
- The operation of the works will be less disrupted by installing the new panels off-line in a new kiosk.
- Difficulties in providing future flood protection to the existing buildings
- The maximum flood level recorded during the June 2007 floods (designated as a 1 in 150 year flood event) was 25.100m AOD. New ASP MCC kiosk will be located at a finished floor level of 25.100m AOD.

In terms of access provision, the level of vehicular access required and anticipated traffic movements to and from the works via Hague Lane, will be not be affected by this application.