



DESIGN AND ACCESS STATEMENT - Event and Duration Monitoring (Southern Water)
The Promenade, The Esplanade, Bognor Regis, West Sussex

Design and Access Statement: The following statement sets out the design and access issues in support of the planning application for the installation of a roadside kiosk to monitor the Combined Sewer Overflow (CSO). The proposal is to site the kiosk on the existing tarmac promenade close to the existing general waste bin opposite the junction with Norfolk Street/The Esplanade, Bognor Regis, West Sussex. The proposed kiosk will have an underground telemetry connection to the CSO manhole in the carriageway. Southern Water Services will own and maintain the kiosk whilst BTU have been contracted to supply, install and commission it. This is one of 60 sites across the Southern Water area driven by the Environment Agency to monitor the Event and Duration of combined foul and storm water spills into other watercourses.

Use: Southern Water's combined sewers remove foul water from domestic and industrial dwellings together with surface water from roads and other impermeable surfaces. CSO's are located at various points within the sewerage system to overflow to a nearby watercourse during periods of extreme rainfall or high flows thus relieving pressure on the system. The Environment Agency require Southern Water Services (SWS) to monitor the spill events against agreed Discharge Consents. SWS, as Client to BTU require a permanent kiosk installation to house the electrical equipment to operate, record and report the data from the level monitor in the CSO manhole.

Amount: The amount of development comprises one GRP kiosk measuring 1.15m (w) x 0.50m (d) (Area = approximately 0.575 sq m).

Layout: The proposed kiosk is located as close as reasonably practicable to the CSO manhole given the surrounding area. A ducted signal cable (39m) will be laid from the CSO manhole to the kiosk, via a 90deg road crossing and then on the promenade parallel to the kerb, to the kiosk. The existing tarmac footpath is wide enough to accommodate the proposed kiosk without affecting pedestrians and other promenade users. Maintenance of existing underground services will not be disrupted.

Scale: In terms of scale, the proposed kiosk is 1.25m (h) x 1.15m (w) x 0.50m (d) and has been designed so that it is just large enough to accommodate the required equipment. The kiosk is small enough so as not to impact on the surrounding area (refer to attached photo as part of Planning Application).

Landscaping: No trees will be removed as part of this proposal, and no replacement landscaping is proposed.

Appearance: The proposed kiosk will be constructed from glass fibre re-inforced Plastic (GRP) and coloured green to BS4800 shade 14-C-39, with a smooth gel coat surface finish.
Access: Access to the proposed kiosk will be via public highway by SWS or its contractors on an infrequent basis for maintenance purposes.
Noise Impact Assessment Note: The equipment will not cause any noticeable noise and is not within a noise sensitive development. Therefore a Noise Impact Assessment is not applicable.
Site Waste Management Plan Note: Post construction there will be no waste generated from the site.
Statement of Community Involvement Note: The local Highways Authority has been consulted (Mr Ben Whiffin - West Sussex County Council) and the kiosk placed sympathetically and appropriately.

