Design and Access Statement

The following statement sets out the design and access issues in relation to planning application AMP4W - 09 for the installation of a small roadside kiosk on Priorsdean Crescent.

Use

Southern Water's combined sewer pipelines remove foul water from domestic and industrial dwellings as well as surface water from roads and other impermeable surfaces. Combined Sewer Overflows (CSOs) are located at various points to enable the system to overflow to a nearby watercourse during periods of extreme rainfall or high flows thus relieving pressure on the system.
Southern Water is required by the Environment Agency to start monitoring CSOs to ensure they are not breaching discharge consents. Southern Water proposes to install a small kiosk that will be used to house electrical equipment to operate and record information from the monitor that will be installed in the CSO manhole. The monitor will record the water level when the combined sewer overflows.

Amount

The amount of development comprises one small control kiosk measuring 1.15m (L) x 0.50m (W) (area = approximately 0.58 sq m). The kiosk is necessary to enclose electrical equipment required to monitor the CSO. The equipment will not cause any noticeable noise.

Layout

The kiosk has been positioned within the vicinity of the CSO manhole that requires monitoring. The kiosk has been located on Priorsdean Crescent at the back of a public footpath adjacent to an existing roadside cabinet. The location chosen for the kiosk does not impact footpath users or road users in terms of sightlines.

Scale

In terms of scale, the kiosk will be 1.25m high by 0.50m wide and 1.15m long. The kiosk has been designed so that it is just large enough to accommodate the equipment required within it.

Landscaping

The kiosk will be located on the grass verge and no trees or hedges will be removed as part of the proposal, therefore no replacement landscaping is required.

Appearance

The proposed kiosk will be constructed from fibre reinforced plastic and coloured dark green BS4800 Shade 14-C-39.

Access

The proposed kiosk should not unnecessarily impact on pedestrian or wheelchair movements.
The proposed kiosk will be accessed by Southern Water on an infrequent basis, for maintenance.