



BLOK-AID

Detecting high levels in sewer and stormwater manholes

The Problem

South East Water Limited have ongoing problems with partial sewer blockages that are undetected.

Water in a manhole that reaches a higher than normal level often indicates that the pipeline is to some extent blocked.

With a proactive approach and knowledge of these blockages, maintenance crews can repair the situation before it deteriorates to a spillage resulting in environmental and property damage

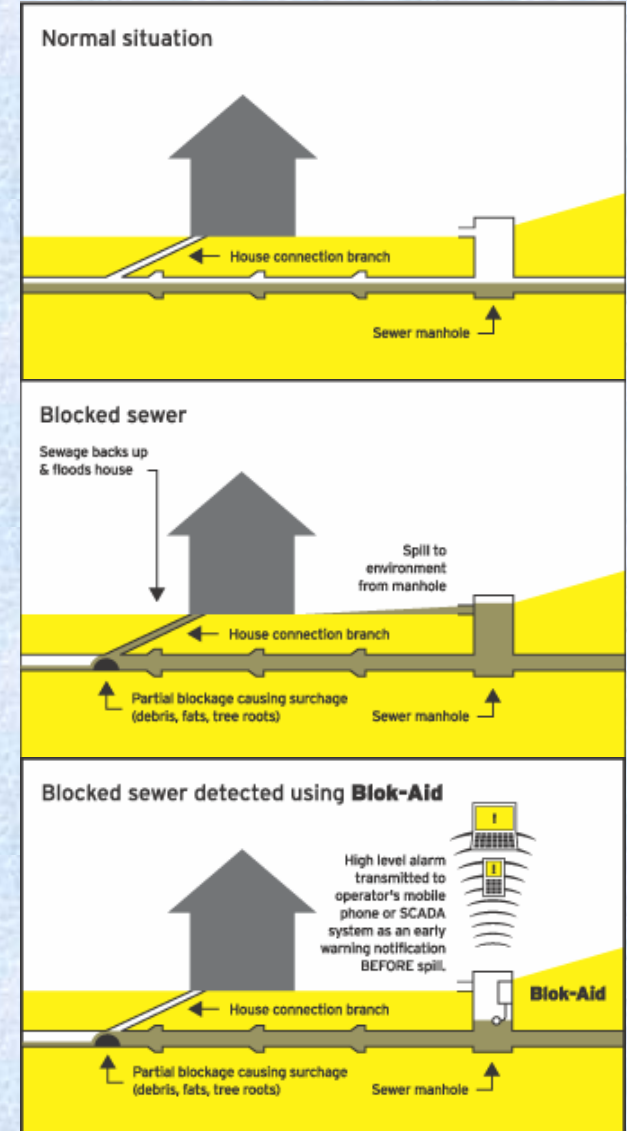
As shown on the right, tree roots infiltrating a sewer, or debris in a stormwater drain can result in a build up of water upstream, often resulting in serious damage such as a house flooding.

The Solution

With the low cost, stand alone Blok-Aid early warning system, a high level alarm can be sent to an operators mobile phone using SMS or it can be integrated into your company's **SCADA** system. Alternatively 'us' – Utility Services can monitor alarms on your behalf and immediately notify you of any event. The unit can be used in any situation where a single status event needs monitoring.



[BLOK-AID unit being installed in an existing manhole]



'us' – Utility Services
 Mr Bernd Vetter
 Ph: 03 – 9552 3050 or 0423-558 188
 email: bernd.vetter@usus.com.au