

Easy lift lids with safety grates



The Problem

South East Water had issues with heavy concrete pump well covers that were causing back injuries in lifting and when removed became a tripping hazard. This together with new safety requirements brought about with the introduction of the Occupational Health and Safety - Prevention of Falls Regulations 2003, provided for a challenge to overcome.



[Heavy concrete pump well cover]

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The Solution

'us' – Utility Services has utilized and implemented a new well and manhole lid system, that is easy on the back.

The lid incorporates spring loading that only requires two fingers to lift the lid once unlocked.

We also designed and incorporated stainless steel safety grates under the new lids.

This means safety for both workers and the public.

The grates only need to be opened for access.

Pumps can be hooked for lifting with the grates shut and they only open when the pump comes to the surface.

They come in round and square

Sizes : 600mm Round

950mm Round

750mm Square



[New lids closed]



[Being opened]



[Safety grates]



[Round and Square]



[Safety grates open]

