

## WRC Project K5/2413: Development and management of a Water Sensitive Design Community of Practice programme



### Grundfos Head Office and Warehouse Kempton Park, City of Ekurhuleni 2014

Grundfos Africa (Pty) Ltd is a Danish pump manufacturer and supplier. It prides itself as a leader in water and energy management and for its sustainable agendas. It became the first industrial development in South Africa to be green certified.

#### Water Sensitive Practices

**Sustainable urban drainage systems:** Underground detention tank stores surface runoff beneath car park

**Alternative water supplies:** Combined stormwater harvesting and groundwater extraction for multiple uses including showering, toilet flushing, warehouse processes and drinking. Water is treated on site.

#### Water conservation and water demand management

Low flow indoor fittings include dual-flush toilets, waterless urinals and aerated taps; Water-wise and indigenous landscaping



#### Developers

Growthpoint Properties Ltd

#### Consultants

Aurecon (Civils and ESD)

#### Operators

Grundfos (Internal)

#### Rating

5 Star Green Star South Africa (GSSA) – Office  
v1 Design Rating

