

## Wynland Water Instandhouding 2020/2021

Gedurende die seisoen is 57.6% van Helderberg en 58.8% van Stellenbosch se toegelate water kwota gebruik.

Foutiewe water meters, kleppe, filters en pypwerk in die aftap kaste word deurlopend vervang en gediens soos benodig.

### Pypbreke

Daar was nie enige groot pypbreke nie maar heelwat kleiner breke en lekkasies het aandag geniet. Party meer uitdagend as ander...



A pipeline running through Stellenpark's parking lot has caused problems several times in the past and has recently burst twice again. We replaced a section of about 100m by inserting a high class of HDPE pipe inside the old asbestos and connecting it on both sides.

We are also in the process of replacing 300m of another line that regularly bursts with HDPE pipe. However, the very wet winter made it difficult to work there and the work will be completed once the area has dried out enough.

## Lombardi dam oorloop - H1



Die oorloop van 'n dam het die opvulling rondom die H1 hooflyn ondermyn en veroorsaak dat die pyp kraak.

Due to erosion and very heavy rains, part of the H1 pump line washed open. The 250mm pipeline was laid downstream of Lombardi's dam overflow. Gabions had to be urgently packed and material backfilled to stabilize the ground:



## Klepkamers



Daar is afsluitkrane en pypwerk in verskeie klepkaste vervang.

The main pipeline serving the Vlaeberg area was shut down and emptied to replace a faulty shut-off valve.

There are also shut-off valves and plumbing replaced in 2 valve cabinets (H8 and B3) (see photos).

4 Main lines serving the Helderberg area's Bermad pressure control valves have been redone and serviced. The sizes vary between 100mm and 350mm.

The automation of the major shut-off valves is also still ongoing.