

Brighton Golf Course / Dendy Park Sustainable Water Supply Project

This is a plan of the infrastructure required for the Sustainable Water Supply for Brighton Golf Course and Dendy Park

The project is fully funded over two budget years. It will start in March 2017 with the \$0.5m funds in the 2016/2017 budget and go for approx. 9 - 12 months – with the balance being funded in 17/18 budget. (All subject to change)

Rain Garden

Raingardens are specially designed garden beds which filter stormwater runoff from surrounding areas or stormwater pipes. They're also called bio-retention systems as they provide biological treatment of stormwater using soil, plants, roots and microbes.

Green Line

New pipe to deliver water to the three dams from the Buffer Storage

Red Line

New Pipe to supply water to Dendy Park for the BPQC water storage.

More information will be provided in due course

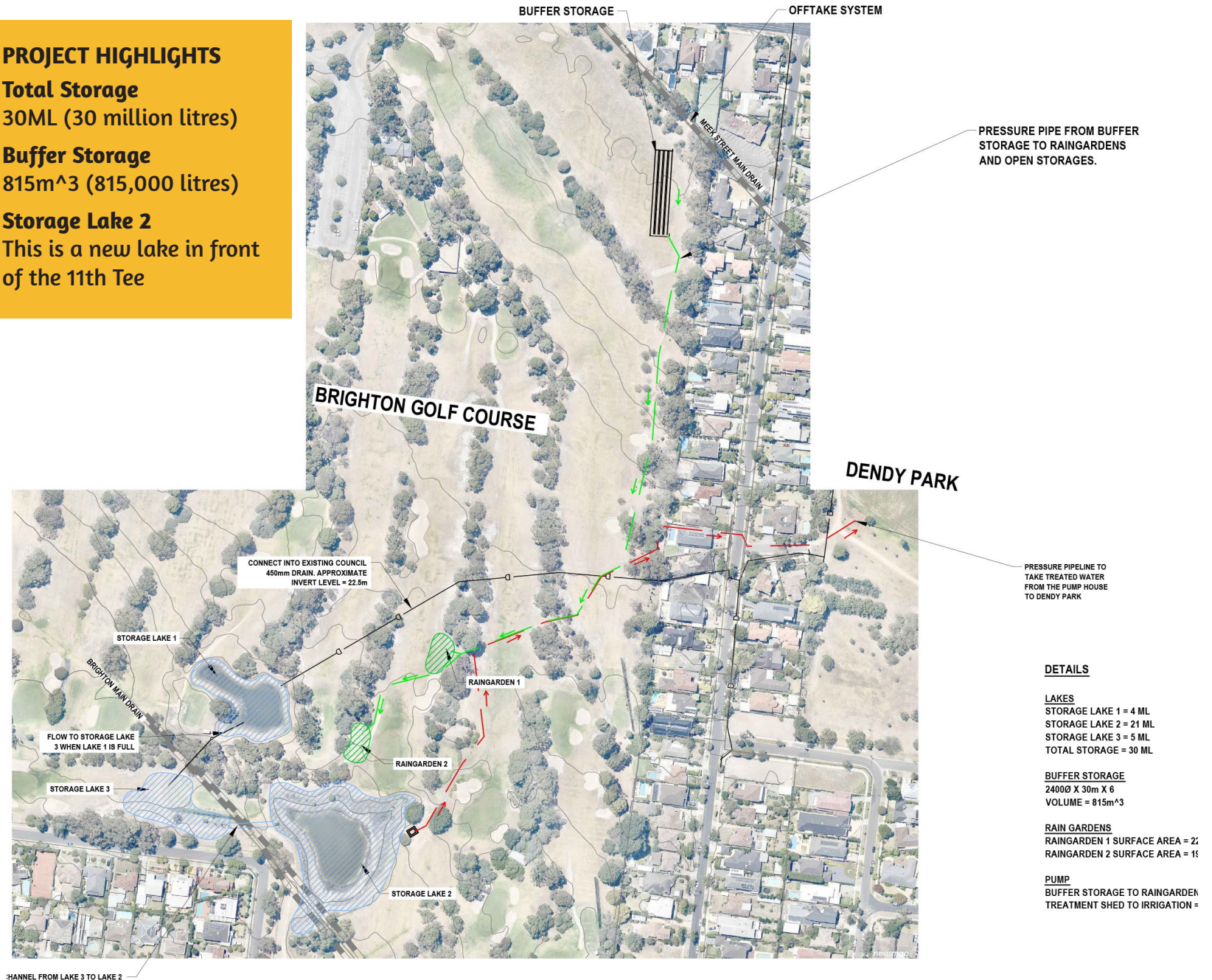
Keith Beggs

PROJECT HIGHLIGHTS

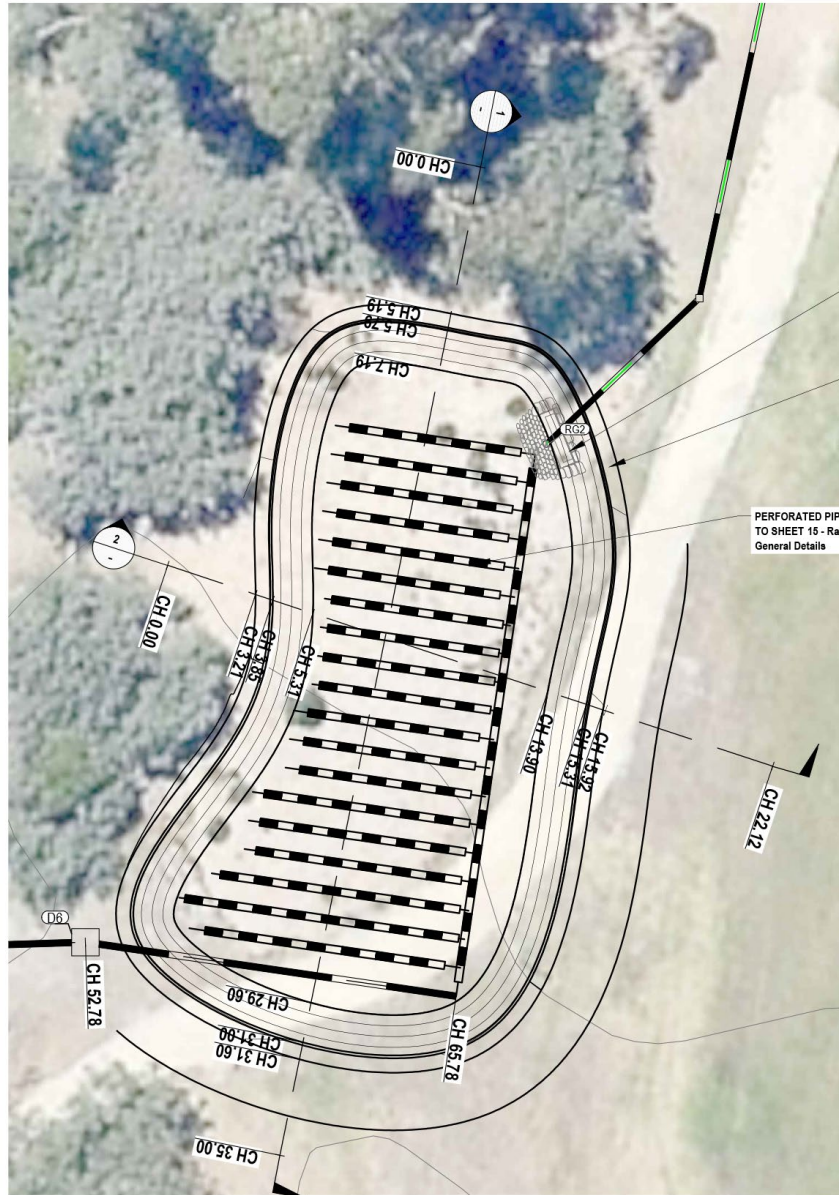
Total Storage
30ML (30 million litres)

Buffer Storage
815m³ (815,000 litres)

Storage Lake 2
This is a new lake in front of the 11th Tee



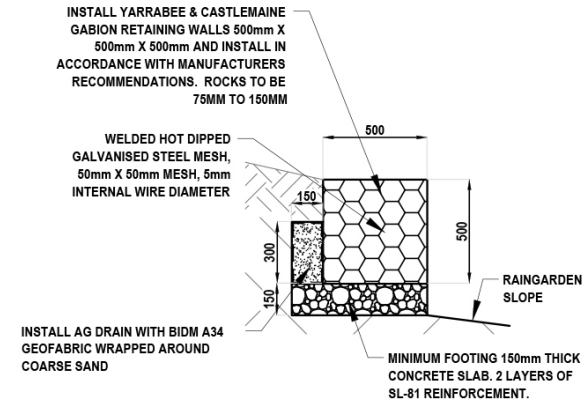
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RAINGARDEN 2 PLAN

SCALE 1:150

FOR GENERAL DETAILS REFER TO SHEET 15 - Raingarden General Details



GABION DETAIL

SCALE 1:25(A2)