



Are Planning Controls the Best Approach to WSUD on Private Land?

Sheridan Blunt¹, Executive Coordinator Sarah Lamshed¹, Regional Manager Stuart Joyce²,
¹Loci Environment & Place Inc., Seddon, Australia, ²Morphum Environmental, Melbourne, Australia

Evaluating the Effectiveness of WSUD on Private Land

Water Sensitive Urban Design (WSUD) has been increasingly undertaken in the public realm over the last 10-15 years. With public land estimated as only 30-40% of the total land area of cities, this leaves a substantial 60-70% of land where WSUD is not being applied.

However, in the last 5-10 years, a growing number of councils in Melbourne have introduced provisions into their planning schemes for private land to address this issue. In 2017, one leading Melbourne council undertook a review of the effectiveness of WSUD treatment systems on private lot developments, with some revealing outcomes.

The most substantive outcome was to discover that an increasing number of Councils are applying approaches to managing WSUD on private land, and that it is being applied quite differently across the region.

As the industry moves forward and more Council's introduce new approaches, it seems timely that the industry investigates and analyses the various implementation and compliance approaches being applied for WSUD on private land across greater Melbourne.

Which approaches are working and / or most successful and what can Council's learn from each other, especially from the 'early adopters'?

A review of the approaches would be a great resource for the industry to help guide all decision makers about how to approach WSUD on private land as we step into the next decade.

This presentation will:

- a) share lessons learnt, and present the findings from the WSUD on private land project
- b) discuss possible next steps for the industry on its journey towards implementing WSUD on private land.