



Proudly Presents

Assessing WSUD – How to Deal with Small Scale Development?

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Presented by:

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Presentation Overview

Assessing WSUD - How do we deal with small scale development?

With the upcoming release of the National WSUD Assessment Framework, and the existing assessment guidelines and tools (such as MUSIC) we have for urban development, larger scale developments and retrofit programs are now well covered. At the lower end of the development scale, while guidance is available on implementing single treatment measures, we lack information in assessing small scale development consistently.

Typically, developments at this scale do not have sufficient resources to invest in complex water quality modeling and as such, we need a way of ensuring that these developments will meet WSUD standards and objectives without a large modeling effort. Given that small scale development usually forms the bulk of development applications received by local authorities, a tool is needed that will allow both rapid development and rapid assessment of WSUD treatment measures at this small scale. Sydney Catchment Authority (SCA) and Sydney Metropolitan Catchment Management Authority (SMCMA) recently commissioned the development of such a tool. This presentation outlines the development of the tool, demonstration of its use, and discusses applicability in areas across Australia.

Presenter

Tony Weber is the Manager, Water Quality in the Water and Ecology group working in BMT WBM's Brisbane Office. Since joining WBM, Tony has worked on a large range of water sensitive urban design, integrated water management, water quality and stormwater management projects, including WSUD conceptual and detailed design, urban lake management, strategic policy and planning, catchment modelling and water quality monitoring. Tony is also a member of the MUSIC urban stormwater model development team and lead trainer for that software, and is a leading proponent of the E2/WaterCAST catchment modelling framework in Australia.

Tony has a degree in chemistry from QUT and has worked in the water industry (including water supply and laboratory analysis, stormwater management and strategic urban water management) for 20 years.

To be held at The Greek Club & Convention Centre, Edmonstone St, West End

Programme 5.45 pm Registration
 6:15 pm Dinner
 7.00 pm Presentation