

Your submission to Draft first set of National Planning Standards

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Reference no: 84

Clause

Overarching comment

Notes

As a stormwater management practitioner it is great that Green Infrastructure, Stormwater and Water Sensitive Design have been defined and made more mainstream.

Clause

Individual definition

Notes

Green Infrastructure definition could be simplified to be " means natural ecosystems and built products, technologies, and practices that primarily use natural elements, or engineered systems that mimic natural processes, to provide utility services." This would make it more aligned with following international definitions: UK Department for Communities and Local Government's National Planning Policy Framework Green infrastructure: A network of multi-functional green space, urban and rural, which is capable of delivering a wide range of environmental and quality of life benefits for local communities. European Environment Agency Green Infrastructure is a strategically planned network of natural and semi-natural areas with other environmental features designed and managed to deliver a wide range of ecosystem services' in both rural and urban settings. Government Architect of NSW Green Infrastructure is the network of green spaces, natural systems and semi-natural systems including parks, rivers, bushland and private gardens that are strategically planned, designed and managed to support a good quality of life in an urban environment. The best definition would be the UK example which I consider could be adopted as it is. Swale - This does not need to be defined, it is a specific technical stormwater management practice that could be used as part of water sensitive design and is well understood by those working in the stormwater management space. Water Sensitive Design - I think this definition is suitable as it is. As per the Auckland document Water Sensitive Design for Stormwater you may choose to acknowledge that it is also known as "in Australia (water sensitive urban design, WSUD), the United States (low impact development, LID) and the United Kingdom (sustainable drainage systems, SuDS)."

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