



IWM & Stormwater

Core Services – What do we do?

Streamology delivers specialist services in Integrated Water & Stormwater Management that is informed by our in-depth understanding of land development & urban water impacts on waterways. We know the processes and have been involved at various levels in developing stormwater strategy and planning policy.

Combined with our specialist expertise in waterway and stormwater science, engineering, and management we offer holistic and strategic advice and solutions for today's and future stormwater challenges.

Innovation in Stormwater

Streamology has been awarded the 2019 Award for Excellence in Research and Innovation by Stormwater Victoria for a new hydrologic approach for Urban Stormwater Impact Assessments (USIA). This approach links the hydrologic, geomorphic, social, and ecological values of a waterway, and informs waterway managers with necessary management actions steps to maintain or preserve these values in response to population growth and climate change.

+ Capabilities:

- Development of and Peer reviews for Integrated Water and Stormwater Management strategy & policy
- Peer reviews of WSUD conceptual and functional designs including MUSIC models
- Development of guidelines & standards for stormwater management
- Development of stormwater prioritisation approaches, frameworks and tools
- Urban Streamflow Impact Assessment Method
- Assessment and development of solutions that address stormwater impacts on waterways
- Development of approaches for progressing and implementing stormwater to potable water projects
- Development of WSUD concepts and functional designs
- Litter assessments including hydrodynamic studies
- Drone monitoring and water sampling
- MUSIC training (modelling and checking)

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