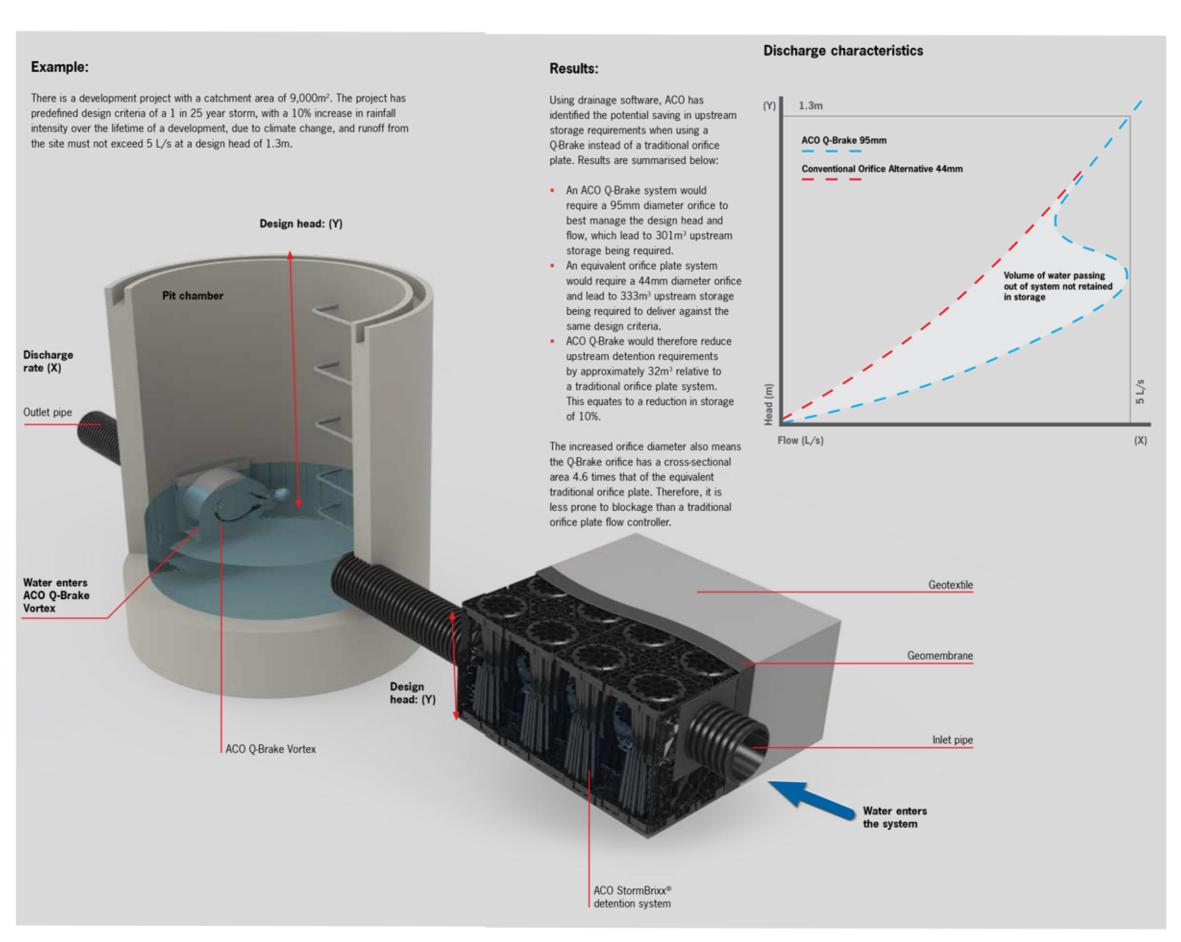
Benefits of using a surface water flow control system

Storage and the controlled release of clean water into the natural environment is an important aspect of managing surface water in the WSUD approach. Councils have overall responsibility to impose, where appropriate, the discharge rate of a surface water flow control system.

ACO's range of flow control systems can be used in conjunction with ACO StormBrixx®, to provide a fully integrated and compliant solution.

This diagram shows how the ACO StormBrixx® system is used to provide stormwater detention, as the ACO Q-Brake is used to regulate the rate of discharge from the development into the watercourse or stormwater network.

This benefit is best demonstrated in the example opposite, where the upstream storage can be reduced by 32m³ compared to a traditional flow control system.



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