



GREENING THE PIPELINE: TRANSFORMING A SEWER RESERVE INTO A VIBRANT COMMUNITY SPACE

Mr Dan OHalloran¹

¹*Alluvium Consulting*

Biography:

Dan O'Halloran is a senior consultant at Alluvium. Most of Dan's work is in integrated water management where he works with a diverse range of stakeholders to prepare strategies, masterplans and concept designs. He has a background in water, sewerage and recycled water network planning but in more recent times has used his experience in IWM to seek out work that aims to improve the quality of space and life in the urban environment.

The 'Greening the Pipeline' Masterplan project has a vision to transform Melbourne's heritage listed Main Outfall Sewer (MOS) Reserve into "a vibrant space that will connect communities, enhance active transport options for the region, manage water sensitively and provide a unique place to meet, play and relax".

Today the MOS Reserve is largely inaccessible or uninviting, creating a barrier between adjacent communities and separating these communities from natural and recreational assets on either side. This masterplan describes the repurposing of the MOS to become a contemporary feature and environmentally sustainable water asset. A stormwater harvesting, treatment and storage concept, housed within the MOS, will enable greening of the MOS Reserve and adjacent open spaces. The alternative water source will also deliver resilience over dryer periods.

This Masterplan focuses a 3.7km length of the MOS Reserve between Skeleton Creek and Lawrie Emmins Reserve with the overarching theme of "Community Connectivity". In delivering Community Connectivity, this Masterplan aims to improve access to and amenity of the MOS Reserve by transforming it into a linear green space that connects communities on either side, provides connection to the region's significant natural and community assets while introducing the community to the historical and cultural significance of the MOS artefact itself.