

Drainage for Liveability – Lambertia Creek

The Drainage for Liveability program is a collaboration between Water Corporation and the Department of Water and Environmental Regulation. The program is designed to enhance the value to the community of stormwater drains and basins across WA.

Through the Drainage for Liveability program, the City of Canning and the Water Corporation have converted the Lambertia Park stormwater drain into a living stream. The project was partially funded by the City of Canning, Drainage for Liveability Program, a State Natural Resource Management Program grant and the South East Regional Centre for Urban Landcare (SERCUL). Additional in-kind support has also been provided from SERCUL.

Stormwater drains through Lambertia Park into the Canning River. The drainage channel was lined with old baffle boards that were degraded and losing their ability to control erosion of the creek bank and regulate the flow of water. The channel banks were grassy with occasional paperbarks on the channel edges.

The Lambertia Park Living Stream Project removed the baffle boards, reduced the bank slope, installed rock riffles and revegetated the new banks with native plants. These actions will reduce soil erosion in the channel and protect the tree roots of the established paperbarks. Native seedlings will stabilise channel banks, act as filters to improve water quality and provide habitat for fauna from nearby areas.



Before



After

The initial works rehabilitated the channel edges and lower banks. Over the next few years the City will undertake rehabilitation of the upper banks of the stream.

This project will provide numerous benefits to the Lambertia Park area, including providing the community with a more attractive asset, improved natural habitat and biodiversity, and improved stormwater quality.

For further information please contact Parks Conservation Officer, Amanda Strano, on 9231 0826 or email customer@canning.wa.gov.au.