

BICKLEY BROOK

Urban Waterways Renewal (UWR) Projects

The **BICKLEY BROOK** is a highly modified natural stream with a catchment that includes suburbs of Maddington, Kenwick and Orange Grove.

The majority of storm water drains, within this catchment, discharge into the Bickley Brook, which then flows into the Canning River.

The Bickley Brook has been identified as a significant contributor of nutrients and pollutants to the River.

The UWR Project provides the opportunity to engage our local community and to commence the work required to enhance the environmental values of the Bickley Brook.



South East Regional Centre for Urban Landcare



Bickley Brook Confluence



Drains below Tonkin Hwy



Kelvin Rd



Mandarin Rd drain

Funded by the Australian Government, four UWR projects have been developed for the Bickley Brook. The selected sites offer the opportunity to install pollution treatment interventions in combination with river restoration techniques to improve water quality and environmental values within Bickley Brook. These projects are:

Bickley Confluence Living Stream

This project will convert a straightened narrow drainage channel with steep eroding banks into a system of vegetated basins with increased ability to retain and uptake nutrients before they enter the Canning River.

Mandarin Road Living Stream

This project will convert approximately 200 meters of urban drain into a living stream incorporating a trial pollutant trap.

Kelvin Road Rain Gardens

This project aims to retro fit a section of an industrial road drainage system with a series of 'rain gardens' to improve the quality of the stormwater being delivered to the Bickley Brook.

Eva to Tonkin Living Stream

This is the most natural section of Bickley Brook. Through controlling weeds and planting natural vegetation, the sites natural diversity will be enhanced.



Bringing together community, business and government to improve the health of our land and waterways



Map shows the location of the four UWR project sites in the City of Gosnells

For more information or how to get involved please contact us:



South East Regional Centre for Urban Landcare

69 Horley Road
 Beckenham WA 6107
 Ph: 9458 5664
 Fax: 9458 5661
www.sercul.org.au

