Bannister Creek Living Stream
Urban Waterways Renewal

The reach of Bannister Creek identified for living stream restoration runs from Acacia Place weir in Lynwood to Hybanthus Road in Ferndale. This section of the creek offers the opportunity to install pollution treatment interventions in combination with river restoration techniques to improve water quality, parkland amenity and environmental values.

The previously constructed sections of the Bannister Creek living streams are now widely recognised as a valuable community asset. Preliminary analysis of the water quality data also indicates that as much as 22% of the total nitrogen and 29% of the total phosphorus are removed by the living stream.

AIM
The aim is to restore the remaining lower sections of Bannister Creek to an attractive parkland and living stream, while maintaining stormwater conveyance from the surrounding urban and industrial catchment.

DESCRIPTION
- The project will use best practices in living stream construction and river restoration techniques,
- Installation of stormwater treatment media,
- Relocation of a small section of main channel away from residential properties enabling foreshore restoration,
- Construction of weirs and riffles,
- Weed management and the establishment of healthy fringing vegetation for the biofiltration of pollutants.

OBJECTIVES
- Reduce the flow velocity.
- Stabilise bank and streambed to reduce erosion.
- Reduce the export of nutrients and other pollutants.
- Increase the habitat and biodiversity values.
- Reduce the density and diversity of exotic flora.
- Enhance parkland amenity.
Map 1: Figure shows the extent of the project area

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

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Legend
- Project Area
- Bannister Creek