



The retained Regulated tree on Princes Street will form a focal point of the new Princes Street Park.

Biodiversity

Due to the urban location of the Torrens Road to River Torrens (T2T) project site, the pre-construction biodiversity and habitat value of the site was assessed as low, with no remnant native vegetation present. Some of the planted trees along the railway line contained hollows for local wildlife, but only the planted strip of local native vegetation along the River Torrens Linear Park had any real habitat value for native fauna within the site.

Almost all of the original vegetation within the project area has been cleared to enable construction. However, several landmark trees, within the site and privately owned, have been retained. These trees provide important habitat value and will be complemented by new plantings.

The overall objective for the T2T project is to achieve a net gain of greater than 20% in biodiversity value across the project area, compared with the pre-construction value. This gain applies to the area of planted sites and the number of trees that existed prior to construction, and to the habitat that was originally available in the vegetated areas.

A range of measures are being undertaken to maintain and enhance the biodiversity of the area:

- All removed vegetation will be offset by onsite plantings, using at least a 1:1 replacement ratio

(Please turn over)



- Numbers of trees to be planted to replace removals are:
 - 1:1 for standard trees
 - 2:1 for Regulated trees
 - 3:1 for Significant trees
- Total number of trees to be planted is over 800, more than the targeted 20% increase based on the original biodiversity assessment.
- Fauna nest boxes have been established along the River Torrens to offset the removal of hollow bearing trees and to provide alternative nesting for the Common Brushtail Possum, small bats and native birds.
 - 5 hollows have been removed
 - 10 nest boxes have been installed in the river area
- Local open spaces along the road corridor will include a strip of vegetation of varying width including local parks and street tree plantings using a mix of locally native plant species and non-native trees.
- Plantings within five wetland detention basins, which are designed to hold short term run off following rain, will create additional habitat and vegetation communities that were not previously present within the project area.

Landscaping

The open spaces will incorporate a range of active and passive recreational activities for the community. Some open spaces will include facilities such as a playground, barbeque facilities, seating and shelter structures, making the open space a desirable location for the community.

Where room allows, native evergreen trees are to be planted along the road verges and medians with pockets of deciduous trees featured at major intersections and in the local parks. Native shrubs, grasses and ground covers form the understorey planting and will feature in various locations across the project.

Providing local open spaces and street trees, where space is available, will improve the amenity of the area and, in turn, may increase pedestrian and cycling activity, and public transport use.

The final design of the open space and location of street tree plantings will be determined in consultation with relevant utilities, based on the specific site and the ability of the tree to both enhance local amenity and co-exist with utility services infrastructure.

Local nurseries are currently growing the trees and some smaller plantings to be established across the project. Examples of mature both native and deciduous trees are available to be viewed.

For further information about the project, please visit www.t2talliance.com.au or call us on: 1300 794 899 or email at: enquiries@t2talliance.com.au