



Artists impression only with vegetation shown at maturity.



PTP
ALLIANCE

PARADISE PARK 'N' RIDE

VEGETATION AND COMMUNITY WILDLIFE PROJECT FACT SHEET

The State Government is investing in a better public transport network and is committed to delivering increased connectivity, faster and more reliable travel and increased use of public transport.

O-Bahn buses are the most popular public transport services in Adelaide, carrying more passengers on an average weekday than the most popular rail services.

The Paradise Park 'n' Ride Project will be delivered by the Public Transport Projects (PTP) Alliance, with the Department of Planning, Transport and Infrastructure (DPTI).

Minimising impacts and urban design

The project team has considered a range of factors in preparing the design, including:

- maximising the number of new parking spaces;
- minimising impacts on trees and vegetation;
- maintaining safe and efficient bus operations;
- responding to the local urban character and built form;
- enhancing pedestrian and bicycle user access; and
- retaining significant trees.

Tree-planting, landscaping and buffer zones will be provided around the new car parking to maintain the green amenity of the Paradise Park 'n' Ride and provide shade and fauna habitat.

Approximately 100 trees and additional shrubs and groundcover need to be removed to construct the new Park 'n' Ride facility.

The extent of impact is limited to areas that need to be excavated to enable construction works.

No significant trees are required to be removed to build the new Park 'n' Ride facility, however seven regulated trees will need to be removed which will be offset by the planting of 14 semi-established trees.

Enhancing amenity and habitat

Enhancing amenity and habitat is an important objective of this project. The project will not only replace vegetation but will also enhance amenity and habitat outcomes.

The *Development Act, 1993*, requires the project to offset the loss of significant and regulated trees.

The seven regulated trees removed will be offset by the planting of 14 semi-established trees.

Approximately half of the unregulated amenity trees removed will be replaced locally, with those that can't be replaced offset by a payment to DPTI's *Amenity Planting Fund*.

On project completion, the garden bed landscape surrounding the new car parks will comprise more than 8,000 individual plants, which equates to more than 3,200 square metres of new garden beds. These new garden beds will be irrigated.

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Government of South Australia

Department of Planning,
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Selecting species

The landscape design will balance the use of indigenous and non-indigenous species and include semi-mature trees to help offset the loss of mature vegetation.

The final garden bed species list will be developed as part of the project's Community Wildlife Project with assistance from local community members, landscape designers, habitat specialists and the Adelaide Zoo.

Species will be selected to enhance local habitat and will likely include species that can support a butterfly garden.



Adelaide Zoo Horticulturalist providing information to the project team about how to establish butterfly gardens.

Managing removals

Removal of vegetation will be carefully supervised by a fauna specialist and an arborist. All trees will be inspected prior to removal and if animals are found, they will be relocated by professionals.

Reusing limbs and trunks

Fallen limbs play an important part in local biodiversity. Large limbs and trunks removed as part of the project will be retained to be placed in local parks and reserves. Trunks and mulch are also being provided for reuse at the Adelaide and Monarto Zoos.

Tree hollows are important for local fauna and can take years to form naturally. Almost all of Australia's parrots, including lorikeets, use tree hollows for nesting (Phillips 2001). A number of mammals such as bats and possums also use hollows to nest.

Where practicable, hollows removed as part of the project will be retained for later reuse to be placed in younger trees and on the ground, providing possible nesting areas to as much local habitat as possible.

Community Wildlife Project

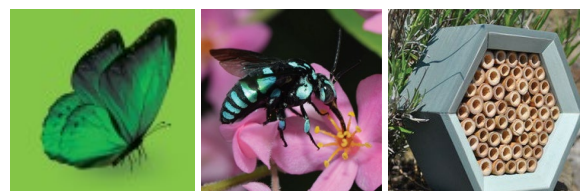
The Community Wildlife Project is a DPTI initiative that involves local communities in helping to offset the loss of habitat caused by necessary vegetation removals.



Local school wildlife workshops involve the community in helping to enhance local habitat.

The project provides an opportunity for local schools and community members to work with the Paradise Park 'n' Ride project team to help enhance wildlife habitat in the local community.

In particular, we will be working closely with interested stakeholders and schools, providing school workshops and information and resources about how to attract butterflies, and enhance the ecosystem, in the local area and within residents' backyards.



More information

To register your interest in being involved in the Community Wildlife Project and to find out more about the Paradise Park 'n' Ride Project, you can contact the project team using the contact details below.

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