



PORT DOCK RAILWAY LINE PROJECT

Vegetation and Environment Fact Sheet

The South Australian Government has committed \$51 million for the Port Dock Railway Line Project. The Public Transport Projects (PTP) Alliance, comprising of McConnell Dowell, Arup and Mott MacDonald together with the Department for Infrastructure and Transport (the Department), will deliver this project.

The project is expected to support approximately 100 full time equivalent jobs per year averaged over the life of the construction period.

The project will re-establish the spur line, construct a new train station and bus interchange.

Vegetation

Minimising impacts on vegetation

The Port Dock Railway Line Project has been carefully designed to minimise impacts on vegetation as much as practically possible.

To deliver the project, the PTP Alliance will remove 25 trees, none of which are significant or regulated. Pruning will be undertaken as required to protect existing trees during construction.

Managing vegetation removal

Vegetation removal is managed in accordance with the Department's [Environment and Heritage Technical Manual](#).

The PTP Alliance project team, along with fauna specialists and arborists, will carefully supervise the required vegetation removals. All trees will be inspected

prior to removal and if animals are found, they will be relocated by professionals.

We will work closely with relevant authorities and the community to offset impacts to vegetation with new trees and initiatives to enhance local amenity.

Tree Protection Zones

Tree Protection Zones are designed to preserve and protect tree health by avoiding damage to the tree roots, trunk, or crown.

Tree Protection Zones will be marked out using flagging or temporary fencing. No material (such as pipes or tools) can be stored in these zones and machinery access is not permitted in these areas.



Tree protection zone marked out with temporary fencing

Enhancing amenity and selected species

New landscaped areas will be created to offset the vegetation removed and enhance local amenity.

The landscaping designs will balance the use of indigenous and non-indigenous species and include semi-mature trees.

Further information, including a landscaping plan and plant schedule, will be developed as the project progresses.

Community Wildlife Program

The PTP Alliance will establish a Community Wildlife Program to involve the local community in helping to offset impacts to the environment and wildlife caused by necessary vegetation removals.

The Program will be designed to suit local community needs and can include information sessions and workshops focused on how to attract native wildlife into the local area.

Details of how to get involved will be provided via the project website. If you have any suggestions on how we can work with the community or would like to provide feedback to the project team, please contact us via the details below.

Environment

Minimising environmental impacts

The PTP Alliance's Environmental and Sustainability Team focuses on ensuring the project reduces impacts on the environment and local community.

There are many controls in place to assist in reducing construction impacts. For further information about these controls, please refer to the [Construction Impacts Fact Sheet](#).

Erosion and sediment

Erosion controls will be in place to prevent soil erosion in construction areas. Sediment control will contain eroding soil on site and keep it out of water ways.

Controls used on site include:

- **silt fencing** to keep disturbed soil in place within various construction areas across the project;
- **silt socks** are fabric tubes filled with organic matter which allow water to flow through, while trapping sediment;

- **rumble grids and rubble** are placed at construction gates to remove debris from vehicle tyres before exiting the construction areas. This helps to reduce the potential for debris leaving site; and
- **detention basins** are storage basins that capture water run-off and remove pollutants.



Silt socks will be placed near stormwater drains

Fill material in the rail corridor

Contaminated low level and intermediate fill material is expected to be uncovered within the old rail corridor. This is consistent with what is typically found within rail corridors. The PTP Alliance will classify, store appropriately or remove any contaminated materials discovered on site, in line with environmental regulations.

Recycling and waste management

Waste generated from the project will be recycled where possible to reduce the amount of material going to landfill. Recycling and waste management controls and initiatives include:

- labelled skip bins used in construction areas for specific waste segregation (i.e. concrete, steel, vegetation, timber, general waste);
- labelled waste bins in the site office (i.e. cardboard, plastics, and organics); and
- 10 cent can and bottle collections for recycling.

More information

If you have any further enquiries or would like to register for project updates, please contact us via the details below.