

Frequently Asked Questions

Port Dock Railway Line Project

Vegetation and landscaping

How many trees will be removed to allow for new infrastructure?

While we try as much as possible to keep existing established trees, we will need to remove approximately 50 trees, none of which are significant or regulated. Pruning will be undertaken only as needed to protect existing trees during construction. This includes pruning of trees within the Lipson Street car park, Barlow and Baker street streetscape upgrades and to assist with construction of the new rail line.

How many new trees are expected to be planted?

The project will plant approximately 80 new trees, 70 shrubs and over 630 native grasses across the project. This will increase the local tree canopy by 40 per cent. To see where new trees and plants will be planted, please refer to the project's [Landscaping tree and shrub plan](#), and [groundcover and grasses plan](#).

How have the landscaping plans been developed?

A landscaping plan, plant schedule and tree palette have been developed, in collaboration with the City of Port Adelaide Enfield, to balance local amenity and maintenance requirements in the plaza, bus interchange, along the realigned Outer Harbor Greenway and Barlow Street as part of the streetscape upgrade.

The feedback provided at one of our February 2024 community drop-in sessions (or by completing our online survey

<https://dit.mysocialpinpoint.com.au/port-dock/0zqx> will help finalise these plans.

The community can also view these plans on the project website.

What upgrades will be made to Barlow Street and Baker Street as part of the streetscape upgrade?

Improved lighting and landscaping will be provided along the western side of Barlow Street and Baker Street. Proposed landscaping will include approximately six new trees spaced along Barlow Street in between dedicated on street parking areas.

What type of mulch has been selected?

Garden beds as part of the design for the plaza will be mulched with organic material.

Hardwood mulch has been selected for the northeast area of the plaza and the perimeter of the bus interchange.

Gravel mulch will be used in garden beds to support new tree plantings within the upgraded Lipson Street car park.

Will new landscaped areas be irrigated?

The project will install irrigation in the garden beds as part of the plaza area works and within turfed areas located in the upgraded Lipson Street carpark. The remaining areas that include trees and native grasses will not be irrigated but will be hand watered during the project's two year maintenance period.

What is the height of new trees (tube stock) that will be planted?

New trees, or tube stock, will vary in height at each of the different landscaped areas. This will range from 1.5m for the shortest selected species (*Melaleurtesca nesophila* 'Little Nessie', Dwarf Honey Myrtle) to 3m for the tallest selected species (*Quercus cerris*, Turkey Oak and *Corymbia maculate*, Spotted Gum).

For more information on tube stock height for individual species, please view the project's [Landscaping tree and shrub palette](#).

What is the expected height of selected trees at maturity?

Trees once at maturity will range from 2m for the shortest selected species (*Melaleurtesca nesophila* 'Little Nessie', Dwarf Honey Myrtle) to 30m for the tallest selected species (*Corymbia maculate*, Spotted Gum).

For more information on the height of new trees at maturity, please view the project's [Landscaping tree and shrub palette](#).

Has the project selected native species?

Yes. Majority of the species selected are native to Australia. To see which species are native, please view the project's [Landscaping tree and shrub palette](#), and [groundcovers and grasses palette](#).

When will the project commence planting activities?

To ensure that new trees (tube stock) can grow in the best conditions, planting will take place between March and May 2024, with Autumn providing mild weather and optimal soil conditions.

Planting at this time of year will minimise transplant shock, or stress, on new trees (tube stock) during the planting process.

Who will maintain the new landscaped areas once the project is complete?

We will maintain new landscaping for two years following project completion. The City of Port Adelaide Enfield will then take over care and maintenance of majority of the landscaped areas.

The Department for Infrastructure and Transport's Rail Operator is responsible for

More information

- Visit ptpa.com.au/portdockrailway
- Email portdockrailway@ptpa.com.au
- Call 1300 705 992

maintenance of the earth mound located at the southern end of the project adjacent to Russell Street, Rosewater.