

As part of the Main South Road and Victor Harbor Road Duplications, landscaping along both road corridors will be undertaken from August to December 2023.

The planting of more than 172,200 trees, shrubs and understorey plants will be undertaken to enhance the appearance of the road corridors and contribute to the wider biodiversity of the region.

When will you start planting?

Most of the planting along both alignments will be undertaken during Spring, between September and November 2023, with some planting beginning from August 2023 and continuing into December 2023.

Spring is the best time to undertake planting as the ground is warming up and soft, there is regular rain, and the weather is not too cold.

What types of plants?

With a focus on native and local species, an assortment of grasses, trees, shrubs and ground cover plants will be planted along the road corridors and Shared Use Paths.

When appropriate, exotic grass species have been chosen to best stabilise soil and waterways.

Plants will grow to varying heights and widths, from large River Red Gum trees to small salt bush shrubs.

See our **Landscaping Palette** on our website, which shows the full selection of species that will be planted within the project site.

Planting



Tubestock is planted along both road corridors with a forestry shovel.

This method is efficient – with about 3,000 tubes being planted per day.

Why were these plants chosen?

- Plants were carefully chosen to maintain the character of the region and fit in with the existing landscape.
- Predominantly native and endemic (local native) plants were chosen to contribute to the biodiversity and revegetation of the region.
- Species that do not require ongoing watering were chosen to ensure that the vegetation thrives in the environment with little maintenance – to provide shade, screening, amenity and habitat for birds and local wildlife for years to come.
- Consideration was given to the plant sizes and heights to ensure that sightlines of key local views can be maximised.



What sizes will the plants be when planted?

Plant sizes and their level of establishment will vary with predominantly tubestock and seeds (hydroseeding – see below) being used.

Some more established trees may be planted in some areas of the alignment.

Tubestock

Tubestock will be planted throughout the project corridors. Click the QR code below to view our Landscaping Palette.



How fast will the plants grow?

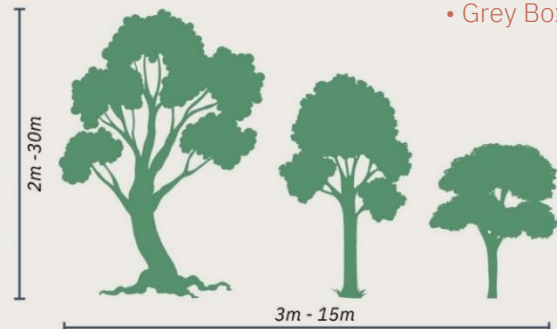
Growth rates will vary between species, grasses, shrubs and trees and the size of the tubestock planted.

Shrubs are expected to be fully established within 2-5 years and trees will reach their full height within 10-15 years.

Trees

Examples of plants:

- River Red Gum
- Mallee Box
- Grey Box



Established tree widths will vary between species, from 3m to 15m

What is hydroseeding?

Hydroseeding is a method of planting seeds, where seeds are combined in a wet batter and sprayed onto the ground through a spray nozzle. The hydroseed mix consists of fertilizer and fibre mulch as well as the desired seed combination.

Hydroseeding will be used throughout the road corridors, often on the batters (side slopes of soil between the road and the surrounding land).

Will you use mulch?

Before planting, a 10cm layer of wood-chip mulch will be placed over the soil. This will protect the tubestock by retaining moisture in the soil and minimising weeds.

Shrubs and Groundcovers

Examples of plants:

- Golden Dust Wattle
- Muntries
- Spiny Saltbush

Established shrub and groundcover heights will vary between species, from 0.3m to 2m



Established shrub and groundcover widths will vary between species, from 0.3m to 5m



Will the plants be watered in hot weather?

Trees and shrubs will be watered immediately after planting and as required depending on temperature and rainfall levels for the first two years from planting. After this period of time, plants will be established enough to not require watering.

When watering is required, plants will be watered by water cart or by hand, depending on their location in relation to the road.



Will planting be undertaken in the day or night?

Wherever possible, planting will occur behind the barriers along the road alignments during the day.

If this is not possible, some night shifts will be required.

Scheduling of night works will be advised via VMS, uploaded to the website and emailed to the project distribution list. Please ensure you have registered your email address at info@fcalliance.com.au to be kept up to date.

How do I find out more information about the plants near my property?

See the **Landscaping Palette** on our website, which shows the full selection of species that will be planted within the project site.

Contact the project team using the details below to request further information specific to the location of your property.

Who is responsible for maintaining and replacing the plants?

The Fleurieu Connections Alliance is responsible for maintaining the plants for 24 months from project completion.

This includes weed management, watering the plants when required and replacing a certain percentage of dead plants. However, we will ensure that enough plants are planted to account for plantings that do not establish.

After this period, the maintenance of the landscaping will primarily be undertaken by the City of Onkaparinga, with the Commissioner of Highways responsible for some sections.

More information

For more information, please contact the Fleurieu Connections Alliance.

-  1300 896 826
-  info@fcalliance.com.au
-  www.fcalliance.com.au

