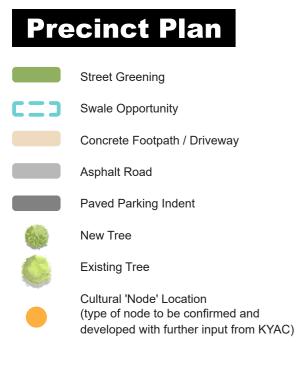
04 | Concept Plans

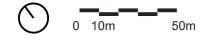


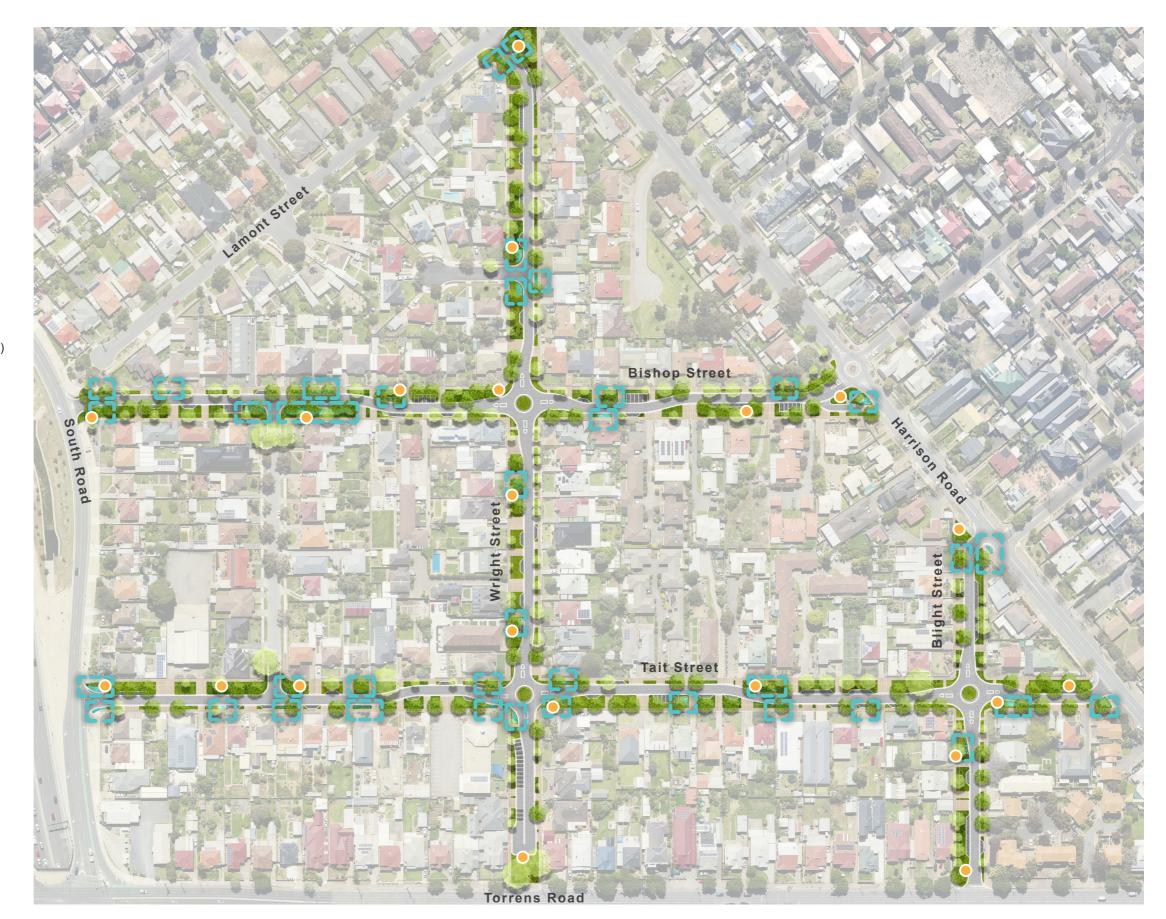
Quick Summary:

- 125 new trees
- 700m2 of rain gardens
- 11,000m2 of planting

NOTE:

Approximate areas based on concept design; final areas and tree totals subject to detailed design. New trees shown at mature size (10m canopy).







05 | Planting Palettes

Street Tree Options

The below tree selections have been extracted from the City of Charles Sturt 'Street Tree Planting' species list.

Selections have been made based on maximising mature canopy size, ornamental qualities, habitat creation and significance to pre-european ecologies.

The below options are a suggestion only, with further collaboration and refinement with Kaurna representatives and Council staff to occur as the project advances.









Height: 6-12m Width: 5-10m Seasonality: Evergreen Origin: Western Australia









Height: 10-15m Width: 6-12m Seasonality: Deciduous Origin: Europe

Eucalyptus leucoxylon 'Rosea' South Australian Blue Gum







Height: 10-30m Width: 6-20m Seasonality: Evergreen Origin: South Australia











Height: 8-9m Width: 6-9m Seasonality: Evergreen Origin: South Australia

05 | Planting Palettes

Understorey Planting

The below species selection has been inspired by the pre-european ecology of the Renown Park area, with native grasslands and Eucalyptus woodlands coming together in this area. Species have been selected for their hardiness and suitability in a streetscape environment, their cultural significance to Kaurna Miyurna, ornamental qualities, and capacity for habitat creation and pollinator attraction *Indicative list - subject to further cultural consultation. Suggested 'feature plants' for node points are marked with an orange spot (KYAC to advise on others).



JPE

Renown Park Living Streets | JPE Design Studio

06 | Materials & Selections



Surfaces

The proposed surface finishes of Renown Park are intended to be robust, low maintenance and mindful of the existing character and recent upgrades completed by Council.

Permeability has been prioritised wherever possible to achieve positive WSUD outcomes, with sand and permeable pavers the primary new path materials.

Materials should be locally sourced to reduce environmental footprint and showcase the colours and characteristics of the Adelaide Plains



Brushed Concrete

All existing footpaths have recently been upgraded with a brushed concrete finish and will be retained and remediated where possible.



Stone Screenings

WSUD swales to be lined with local sandstone and bluestone screenings sourced from Adelaide Hills quarries.



Compacted Fines

Node points and clear areas for bin collection will primarily use compacted fines for a natural and permeable finish. Fines should be sourced from local Adelaide Hills quarries.



Feature Concrete

Node points with furniture to use a feature concrete paving with sandblasted artwork that mimics the colour tones of local stone





Permeable Pavers

Indented car parking zones will have permeable pavers in a two-toned mottled effect.



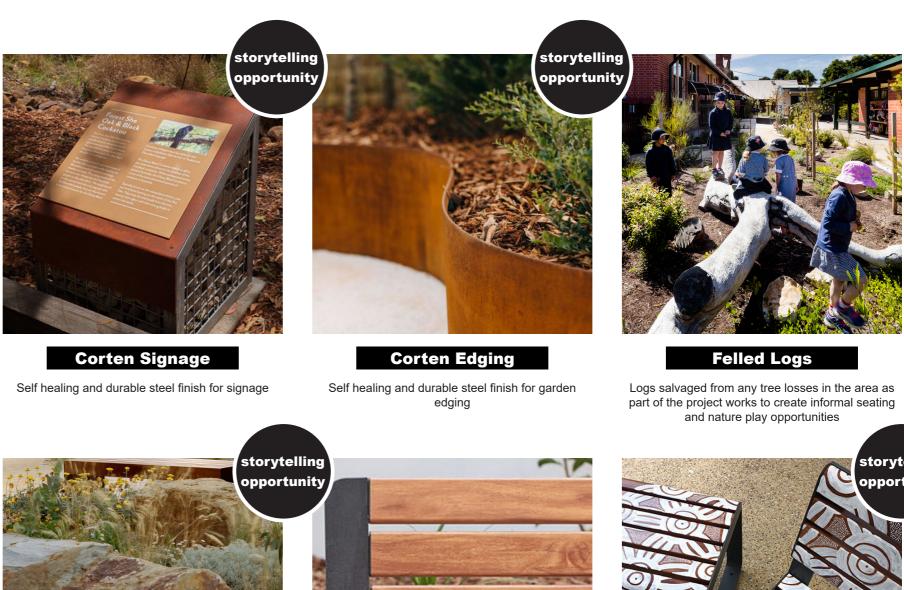
Biodiverse Planting

Extended verge spaces to be planted out with biodiverse planting for habitat creation and significance to cultural concept

06 | Materials & Selections



- Warmth and texture •
- Pleasant tactile experience ٠
- Durable, low maintenance ٠
- Locally sourced, recyclable or natural materials •
- Reflect Kaurna storytelling . (feature colour could represent key plants or journey from hills to coast etc)





Stone Blocks

Locally sourced Adelaide Hills stone blocks to act as informal seating / nature play opportunities at key nodes. Opportunity to integrate stone carvings



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Aluminium Battens

Recycled aluminium wood-look battens to provide a natural look with unlimited recyclability and low maintenance







Integrated commissioned artwork pieces from Kaurna artists throughout precinct