Swanport Road Masterplan

June 2018















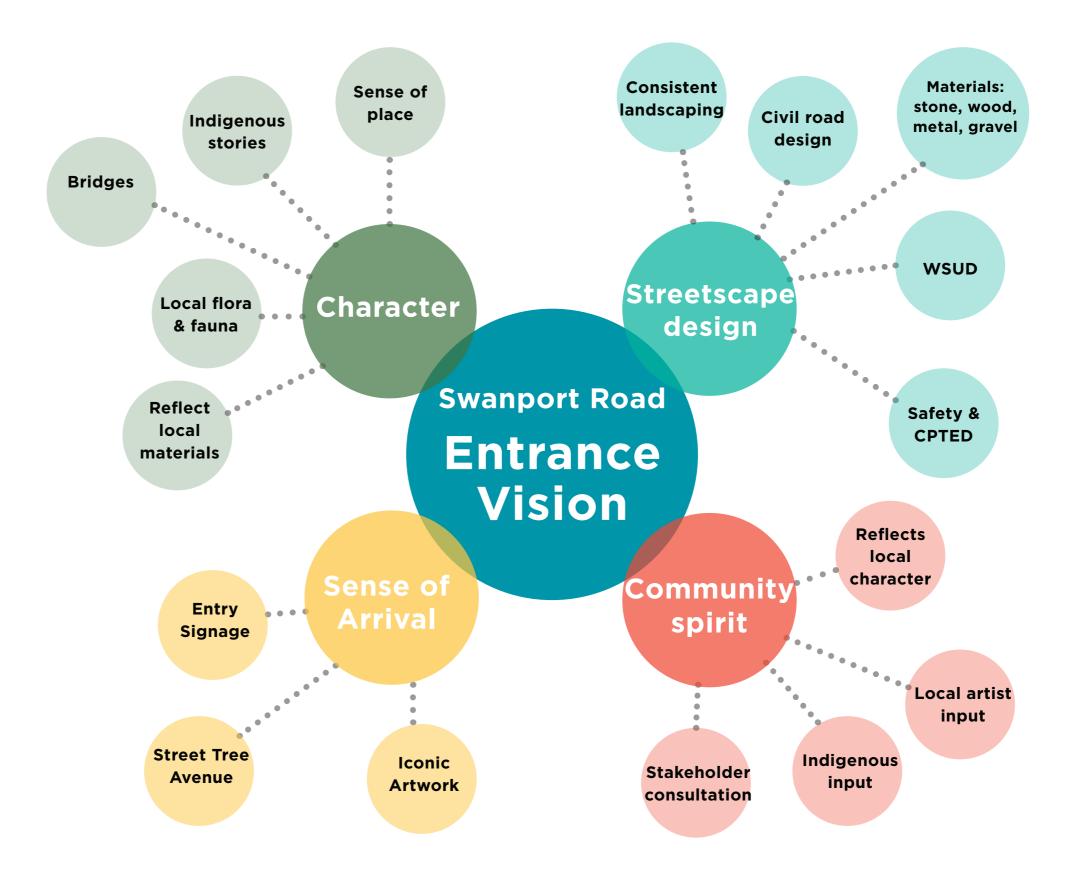
Entrance Vision

Our intention in the development of a design for the Swanport Road Entry is to apply four key community aspirations identified as key to the town:

- Sense of arrival
- Character
- Streetscape design
- Community Spirit

The design will enhance the local character of the area in an upgraded and memorable entry landscape that is engaging for residents as well as visitors to the town.

The design will feature improved movement networks, landscaped verges, street tree planting, improved amenities and lighting, as well as artworks and signage at main entries and nodes.







Existing conditions

Outdated Entry Signage Entry Point Existing Pedestrian Crossing Astroturf near existing Existing Roundabout roundabout at Mulgundawa Rd Untreated verges Astroturf & Information Existing Pedestrian Crossing

Large gravel area

Jubilee Park

Jubilee Park Informal

Path linking Ridge

Road

Road and Swanport

Swanport Rd & Long

Island Rd Intersection

Pedestrian Crossing

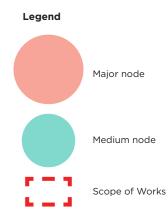


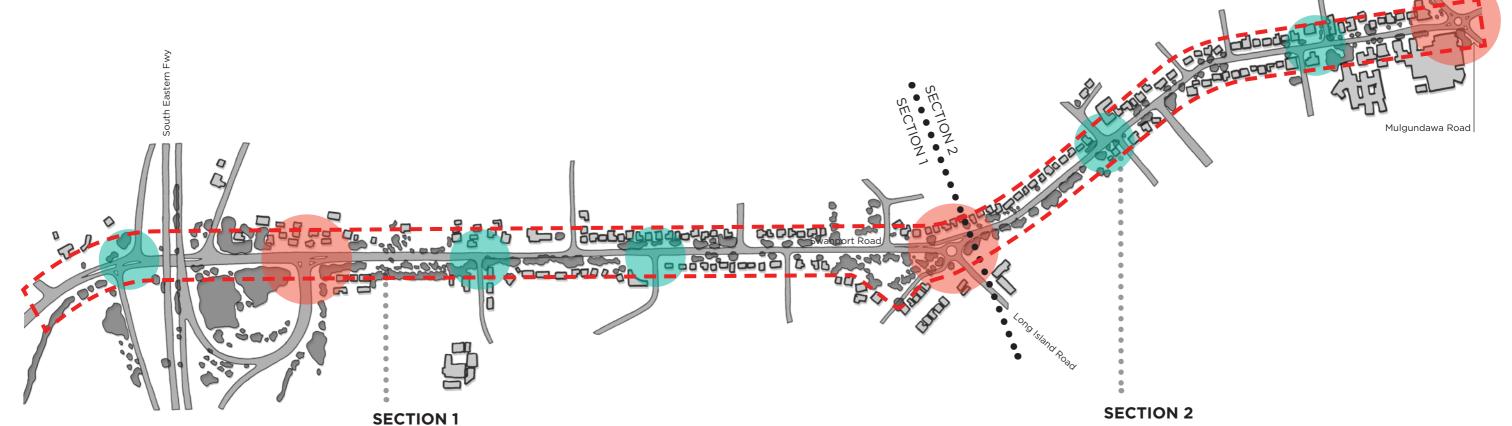






Overall Masterplan





Features:

- Entry Signage and associated landscape treatment at freeway exit road and at start of Swanport Road
- Small artworks, signage, planting and street furniture at nodes
- Shared path with integrated artwork
- WSUD (Water Sensitive Urban Design) at selected locations
- Earth sound mounding
- Jubillee Park Youth Playspace
- Reinforcing existing native street tree planting
- Street and pedestrian lighting
- Kerbing and stormwater infrastructure
- Upgrade information area

- Consider installing five-way roundabout at Long Island Rd intersection
- Consider extending Ridge Road to new roundabout
- Landscape treatment to roundabout at Mulgundawa Rd intersection
- Small artworks, signage, planting and street furniture at nodes
- Street furniture
- WSUD (Water Sensitive Urban Design) at selected locations
- Street tree avenue planting Street and pedestrian lighting
- Kerbing where necessary

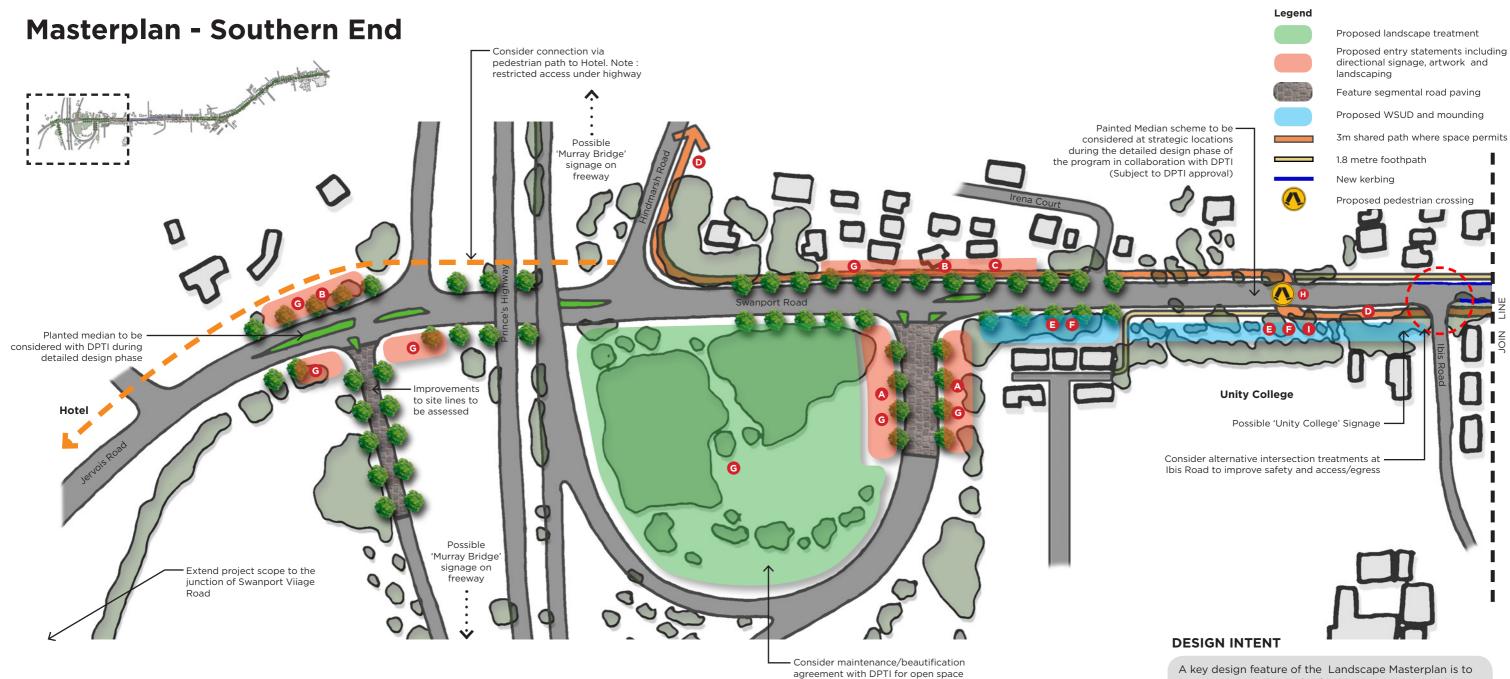












ENTRY STATEMENTS & SIGNAGE



Entry signage boards as per wayfinding strategy, or artworks and feature planting



Potential for minor artworks at entry to strengthen entry statement, together with feature planting



Large entry signage as per wayfinding strategy

SHARED PATH



3m wide shared path to increase user safety as per walking and cycle strategy

WSUD



(Water Sensitive Urban Design) such as swales and rain gardens to be connected with stormwater system

MOUNDING



Localised areas of WSUD Planted earth mounding to reduce road noise to adjacent properties

PLANTING



associated with Interchange

Low planting palette to include attractive, native, hardy species, maintaining CPTED (Crime Prevention Through Environmental Design) principles

CROSSINGS



Provide new pedestrian crossing to connect shared path across Swanport Road

FURNITURE



Custom seating using local materials such as stone, timber and steel

create an attractive and cohesive entry statement into Murray Bridge that creates a true sense of arrival and of place. Signage, artworks and landscape planting will enhance these entry points and announce the entry of the town to visitors.

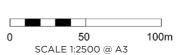
Additionally, pedestrian movement networks are proposed, including a shared path for both cyclists and pedestrians on one side of the road and a standard footpath on the other. This will improve connectivity and safety for the community, especially for school children. The existing cycling lanes along Swanport Road will also be retained giving commuters a choice of route.

Planted earth mounding to reduce road noise and Water Sensitive Urban Design (WSUD) initiatives such as swales and rain gardens linked into stormwater systems are also proposed for this area.



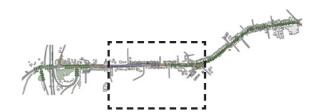


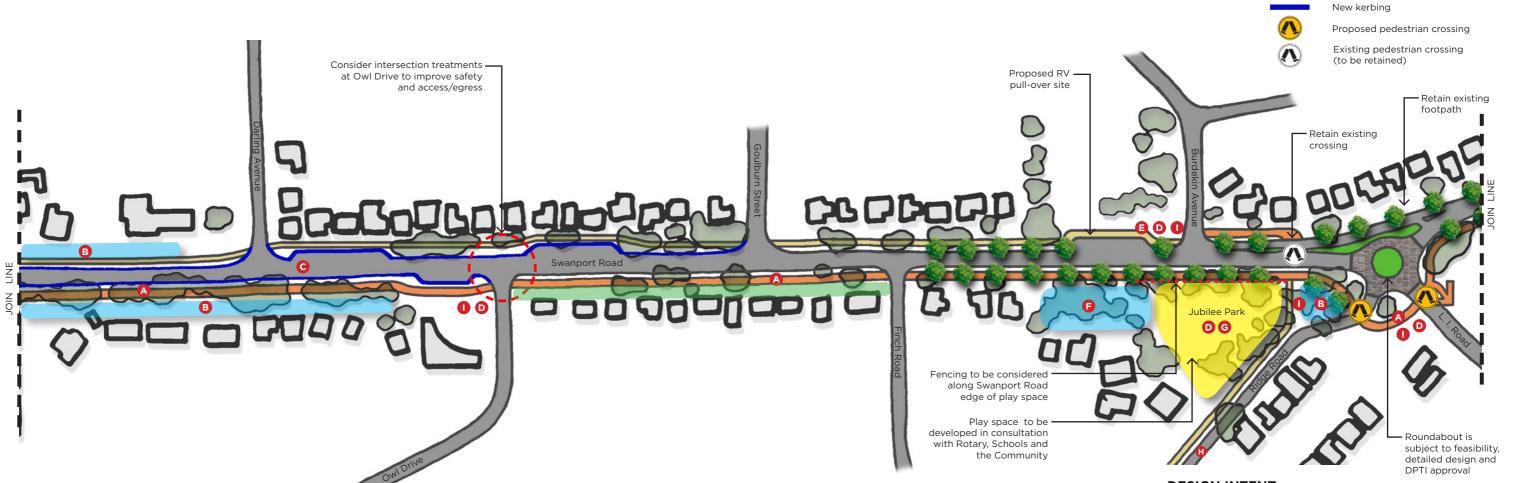
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Masterplan - Central Area





SHARED PATH



3m wide shared path to increase user safety as per walking and cycle strategy





Localised areas of WSUD (Water Sensitive Urban Design) such as swales and rain gardens to be connected with stormwater system





Existing cycling lanes to be retained and coloured pavement only considered at intersections

ART



Sculptures by local Ngarrindjeri artists could be included at key locations throughout the site

SIGNAGE



Directional signage to Information Centre as per wayfinding strategy

DETENTION BASIN



Potential to provide detention basin linked to stormwater system

JUBILEE PARK



Allow for a playspace in Jubilee Park with a path network, lighting, trees and areas of low planting

RIDGE ROAD



Ridge road to be extended to new roundabout, creating easier access for residents

FURNITURE



Custom seating using local materials such as stone, timber and steel

DESIGN INTENT

Legend

Proposed street tree with underplanting

Feature segmental road paving
Proposed landscape treatment
Proposed WSUD and mounding
Proposed youth play-space

3m shared path where space permits

1.8 metre foothpath

The design for the central portion of Swanport Road will retain the same design elements as the southern section, with the introduction of more formal streetscape elements as the site gradually becomes more urban towards the north.

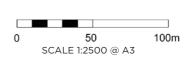
An avenue of street trees is proposed to begin at Finch Road, increasing the formal character of the street as well as fulfilling the Rural City of Murray Bridge's desire to have a 'greener' city. Underplanting with hardy, native species will add to the greening effect at pedestrian level.

Jubilee Park will be upgraded to include tree and understorey planting, grassed areas, seating and lighting and an improved path network. A detention basin may be considered, linked with the stormwater system that could provide irrigation for the proposed streetscape planting.

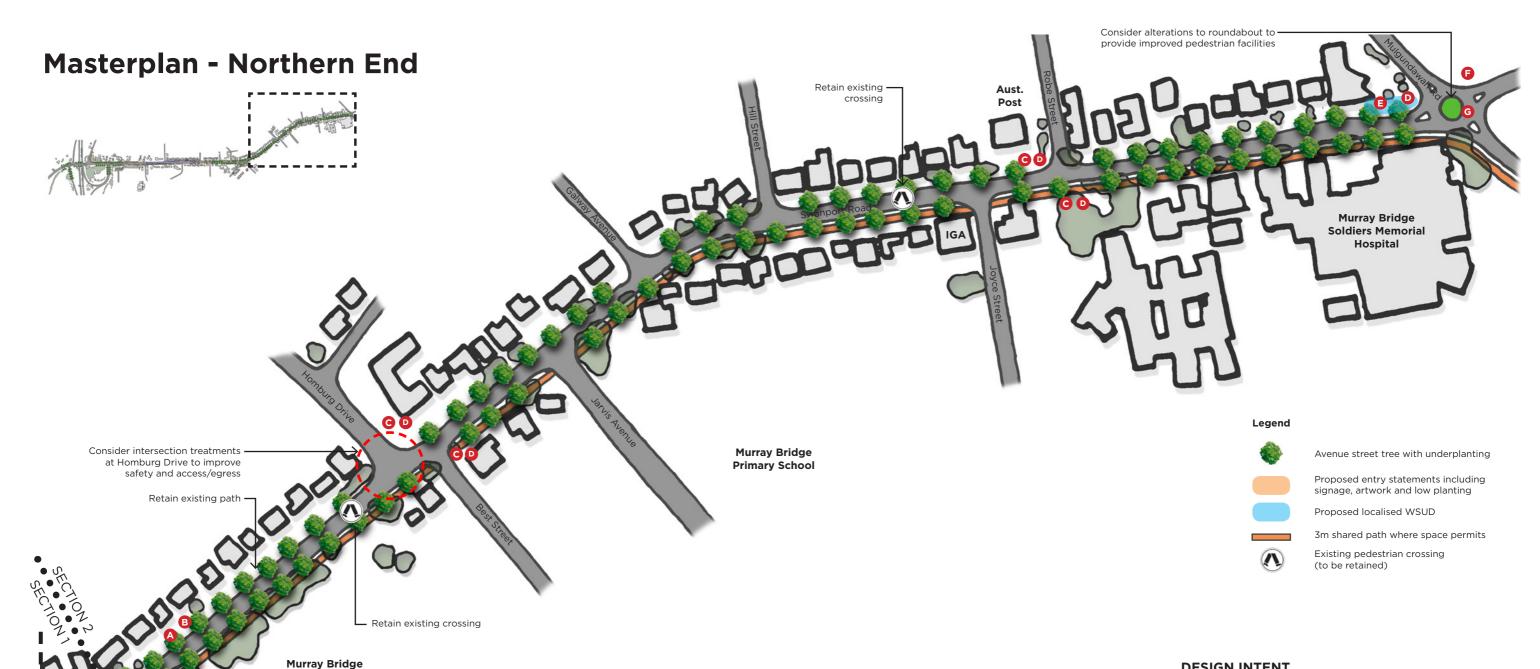




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DESIGN INTENT

The character of the Northern portion of the site is proposed to have a more urban feel, with a street-tree avenue, improved pedestrian amenity, furniture and artworks at minor nodes.

The street trees would be the same deciduous species as existing trees north of the site in order to achieve consistency throughout the city. These trees would also have understorey planting beneath, contributing to a much more aesthetic streetscape.

A wayfinding signage strategy is being undertaken concurrently with the streetscape design, and this would be incorporated at key locations and to direct visitors to the information centre.

An 'art trail' is suggested, which may incorporate local historical or indigenous narrative along the road. Participation from local community groups and schools would be encouraged.





STREET TREES

Plant avenue of

Swanport Road

deciduous trees to

match existing street

trees to northern end of

High School

PLANTING

Provide underplanting

to street trees, with

hardy, native species



Custom seating using

local materials such as

stone, timber and steel





WSUD

WSUD (Water Sensitive Urban Design) such as swales and rain gardens to be located at the intersection



SIGNAGE

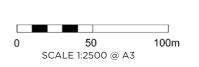
Directional signage to Information Centre as per wayfinding strategy



ROUNDABOUT

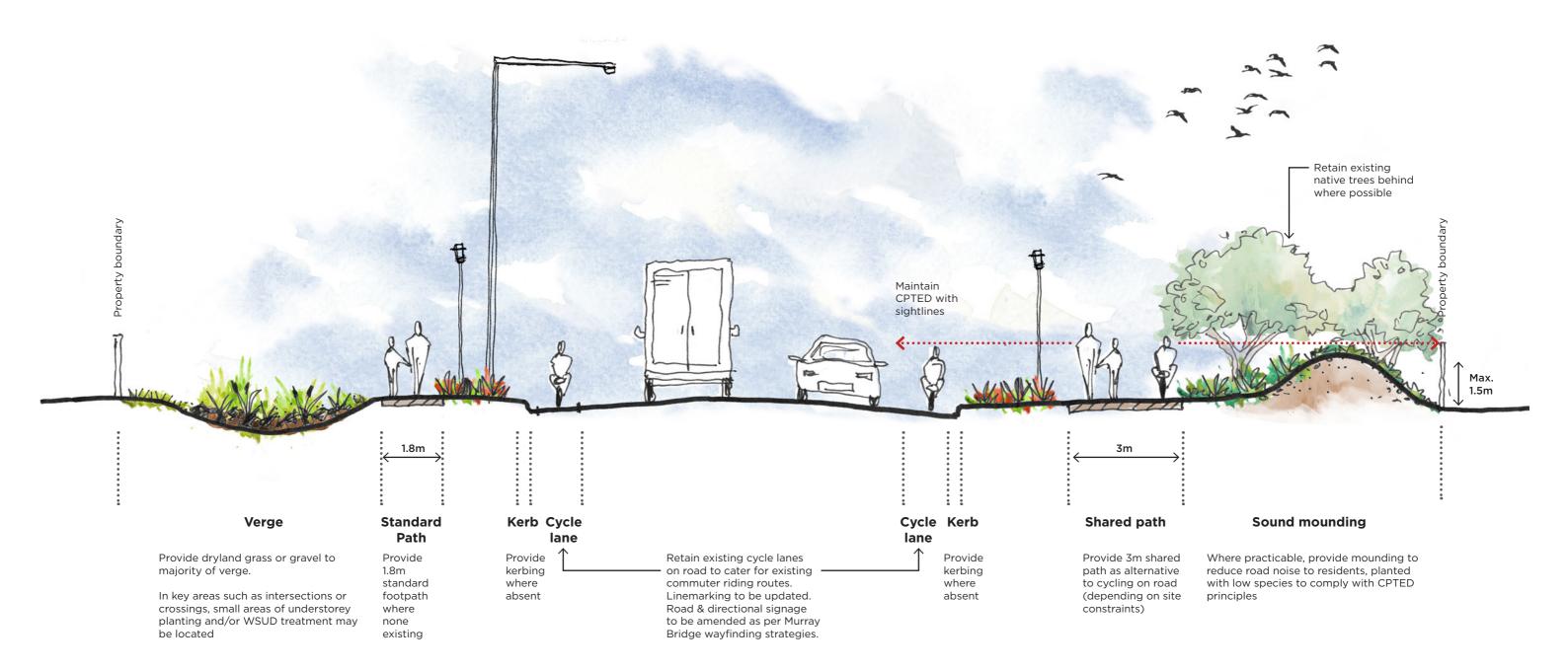
to be landscaped with low, hardy, native species

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Typical road profile (Section 1)









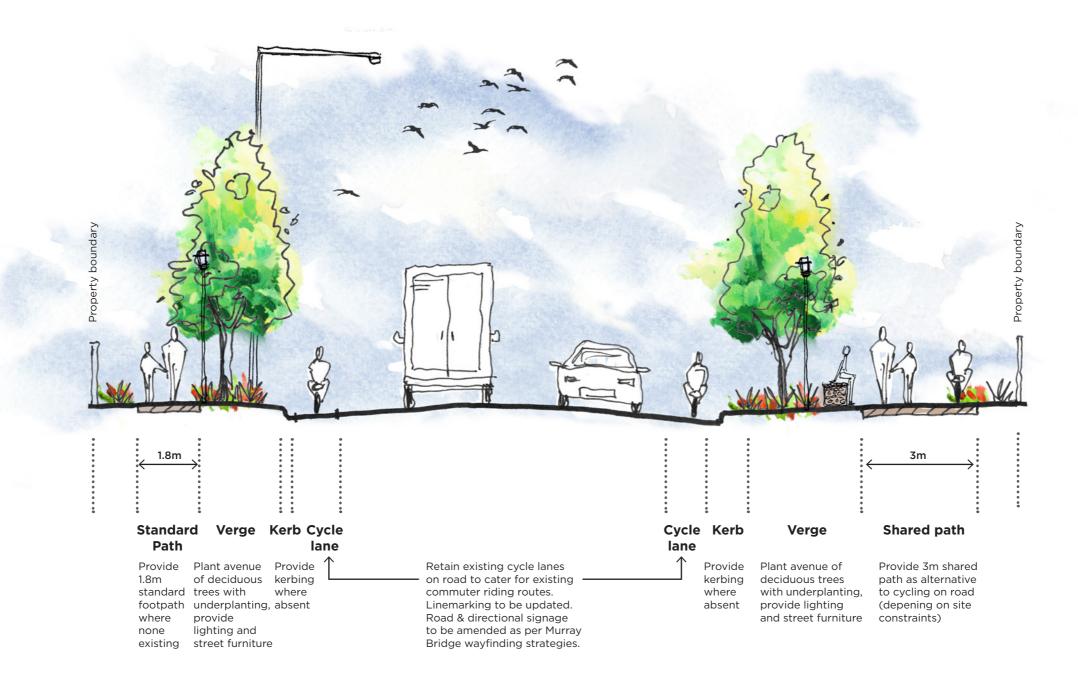
Perspective (Section 1)







Typical road profile (Section 2)







Perspective (Section 2)





