Landscape Concept of Five Connecting Ribbons

The upgrade works to Wanganui and Ford Roads offers a great opportunity to not only improve access and movement for vehicles using the upgraded infrastructure, but to reconnect communities. Both, in longitudinal direction and across. These include, not only cyclists and pedestrians using active transport methods, also flora and fauna that spread and connect bio-habitat areas through road corridors.

In order to curate the various methods and types of transport, the idea of 5 ribbons has been deployed, each focusing on a special programme. In their linear development, these ribbons respond to site specific characteristics, strengthening relevant aspects and creating new opportunities.

Wanganui and Ford Roads will grow into the well established network of grand avenues of tall, stately native trees, that make Shepparton a special place, creating entry experiences into the city’s inner expands whilst offering small and slow places and opportunities to engage with the rich natural setting of the city.

**The Road network**

The design of the roads will provide a clear delineation between driveways, intersections, securing safety for all users.

**Black Ribbon**

**Water management**
Shepparton and its surrounds are defined and shaped by water. From wetlands and riparian landscapes of the Goulburn River to the manmade irrigation channels that traverse and connect the agricultural land. The project offers a great opportunity to connect, extend and feed these systems by using a swale system in lieu of standard pipes to convey stormwater run off. This supports as passive irrigation the vegetation of the road verges.

**Green Ribbon**

**Tree canopy and ground cover**
In line with the city Council’s urban forest strategy an increase of tree canopy using a wide range of species, predominantly Australian native, in a way to create biotopes and habitats for various species. Part of the green ribbon will be a detailed planting plan that considers VicRoads’ requirements, spatial design and flowering regimes of proposed tree and under storey vegetation.

**Pink Ribbon**

**Culture and Community** This strategy provides an opportunity for small moments enabling community play, gathering spaces, as in parks, seating benches, etc. It can include design guidelines and offer inspiration for public art installations, driveway entry gate designs, letter boxes etc.

**Yellow Ribbon**

**Water management**
Shepparton and its surrounds are defined and shaped by water. From wetlands and riparian landscapes of the Goulburn River to the manmade irrigation channels that traverse and connect the agricultural land. The project offers a great opportunity to connect, extend and feed these systems by using a swale system in lieu of standard pipes to convey stormwater run off. This supports as passive irrigation the vegetation of the road verges.

**Blue Ribbon**

**Tree canopy and ground cover**
In line with the city Council’s urban forest strategy an increase of tree canopy using a wide range of species, predominantly Australian native, in a way to create bio habitat and define quality of spaces. Part of the Green ribbon will be a detailed planting plan that considers VicRoads’ requirements, spatial design and flowering regimes of proposed tree and under storey vegetation.

**Red Ribbon**

**Culture and Community** This strategy provides an opportunity for small moments enabling community play, gathering spaces, as in parks, seating benches, etc. It can include design guidelines and offer inspiration for public art installations, driveway entry gate designs, letter boxes etc.

**Black Ribbon**

**The Road network** The design of the roads will provide a clear delineation between drive ways, intersections, securing safety for all users.
Sectional perspective A

Tree & Plant opportunities

Trees and large shrubs
- *Atriplex nummularia*
- *Callistemon sieberi*
- *Hakea tephrosperma*
- *Acacia hakeoides, Acacia verniciflua*
- *Brachysome multifida*
- *Lophostemon confertus “Queensland Brush Box”*
- *Eucalyptus microcarpa “Grey Box”*
- *Eucalyptus damsulensis “River Red Gum”*
- *Lomandra longifolia*
- *Ficinia nodosa*
- *Themeda triandra*
- *Carex appressa & labillardieri*
- *Lomandra trinodosa*
- *Poa poiformis & labillardieri*
Opportunity for re-vegetated naturalised channel edges and provision of small community break out spaces: benches, bike pump stations, informative signage.

Central Tree pits with tall stately eucalyptus.

Northern Swale with native grasses and shrubs.

Southern Swale with native grasses and shrubs.

Sculptural trees.

Traffic lane 60 km/h.

Traffic lane 60 km/h.

Traffic lane 60 km/h.

Traffic lane 60 km/h.

Turning lane.

Green and Blue ribbon features (i.e. WSUD road verges). Pink Ribbon features (i.e. picnic tables, seating benches, resting areas, etc).

Plan 04 - Scale 1:400

Sectional perspective B

Sectional perspective C

Pink Ribbon features (i.e. picnic tables, seating benches, resting areas, etc)

Green and Blue ribbon features (i.e. WSUD road verges)
Opportunity for re-vegetated naturalised channel edges
Central Tree pits with tall stately eucalyptus
Southern Swale with native grasses and shrubs.
Sculptural trees
Northern Swale with native grasses and shrubs.
Sculptural trees
Southern Swale with native grasses and shrubs.
Sculptural trees
Traffic lane 60 km/h

Yellow Ribbon features (i.e. shared user path, resting points, bike repair stations, etc)
Black ribbon features (i.e. artful signages, gates and entry driveways)