

FOREST STREET ACTIVE TRANSPORT CORRIDOR

PRELIMINARY CONCEPT V5

November 2025

Sheet 01 to Sheet 11 - Preliminary Concept Plans V5

Sheet 12 to Sheet 18 - Typical Concept Sections V5

Sheet 19 - Precedent Photos

Sheet 20 - Proposed Plant Palette



CONTINUES SHEET 06

Proposed new tree planting to central median.
Large canopy tree options:
Eucalyptus mannifera (existing in Forest Street)
Angophora costata
Lophostemon confertus
Potential for understory planting.

Proposed new tree planting between parking bays.
Option - retain consistency with the east side of the street such as:
Callistemon salignus (8 x 5m)
Fraxinus griffithii 'Evergreen Ash' (7 x 5m)
Linden cordata 'Greenspire' (9 x 6m)
Pistacia chinensis (8 x 6m)

New large canopy trees to west side of Forest Street. Remove existing juvenile trees as per arborist report recommendation and replace with new *Tilia cordata* (Linden Tree).

The Arborist report notes the juvenile trees on the west side of Forest Street are of reduced/poor health, lacking vigour and in some cases display a buried root crown.

The poor health and low ULE (life expectancy) of these trees was directly attributed to a poor planting technique and significant compaction of the soil profile surrounding them caused by ad hoc parking arrangements.

Angled parking to west side of Forest Street.

Note
1. Sight lines to driveways to be considered in tree placement. Location of tree and parallel parking indicative only. Exact layout to be confirmed at detailed design.
2. Pedestrian safety fencing at roundabout to be developed at detailed design.

Opportunity for pedestrian walkthrough/refuge

Opportunity to plant small trees into existing nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)

Proposed new tree planting between parking bays.
Option - due to overhead power, install a tree with a narrow or smaller canopy such as:
Callistemon salignus (8 x 5m)
Fraxinus griffithii 'Evergreen Ash' (7 x 5m)
Linden cordata 'Greenspire' (9 x 6m)
Pistacia chinensis (8 x 6m)

Opportunity to plant small trees into existing nature strip under power line. Not showing on plan.

Retain existing *Tilia cordata* (Linden Trees). The Arborist report notes the trees on the east side of Forest Street display good health and vigour and were allocated a long ULE (life expectancy).

When the trees reach their mature size, as shown, they will need to be trimmed around the existing overhead power lines. Council to confirm the trees will remain.

Retain existing bollards to existing in road trees, install for replacement trees.

LEGEND

-  Existing tree to be retained
-  Existing tree to be removed
-  Proposed tree
-  Potential tree in lieu of on street parking
-  Proposed garden beds
-  Existing 1.5m wide concrete footpath
-  Proposed 3m wide shared path
-  Proposed 2m wide separated on-road asphalt bike path
-  Proposed 1.5m wide concrete footpath
-  Proposed raised crossing / wombat crossing
-  Indicative parking bay (angled or parallel) - subject to detailed design
-  Existing kerb and channel to be retained
-  Proposed kerb and channel - refer engineering drawings for type
-  Proposed pram crossing
-  Existing bus stop

EXISTING SERVICES

-  Power pole
-  Power pole with lighting
-  Overhead power lines

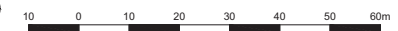
Notes:

- Tree canopies shown at 8m diameter (large tree planting) or 4m diameter (small tree / large shrub)
- Pruning / uplifting regime to trees within in medians would be required to ensure foliage does not block sightlines.
- Tree locations subject to further coordination with civil and traffic engineering to be determined in the detailed design phase. Narrow tree trunk species to be specified at key locations to optimise sightlines
- Assess removal of existing small trees for replacement with better suited where overhead powerlines are not present.
- Construction methods within existing tree TPZ's to be reviewed at detailed design.
- Passive irrigation to new garden beds and tree pits by way of re-direction to stormwater run-off. To be developed in detailed design.

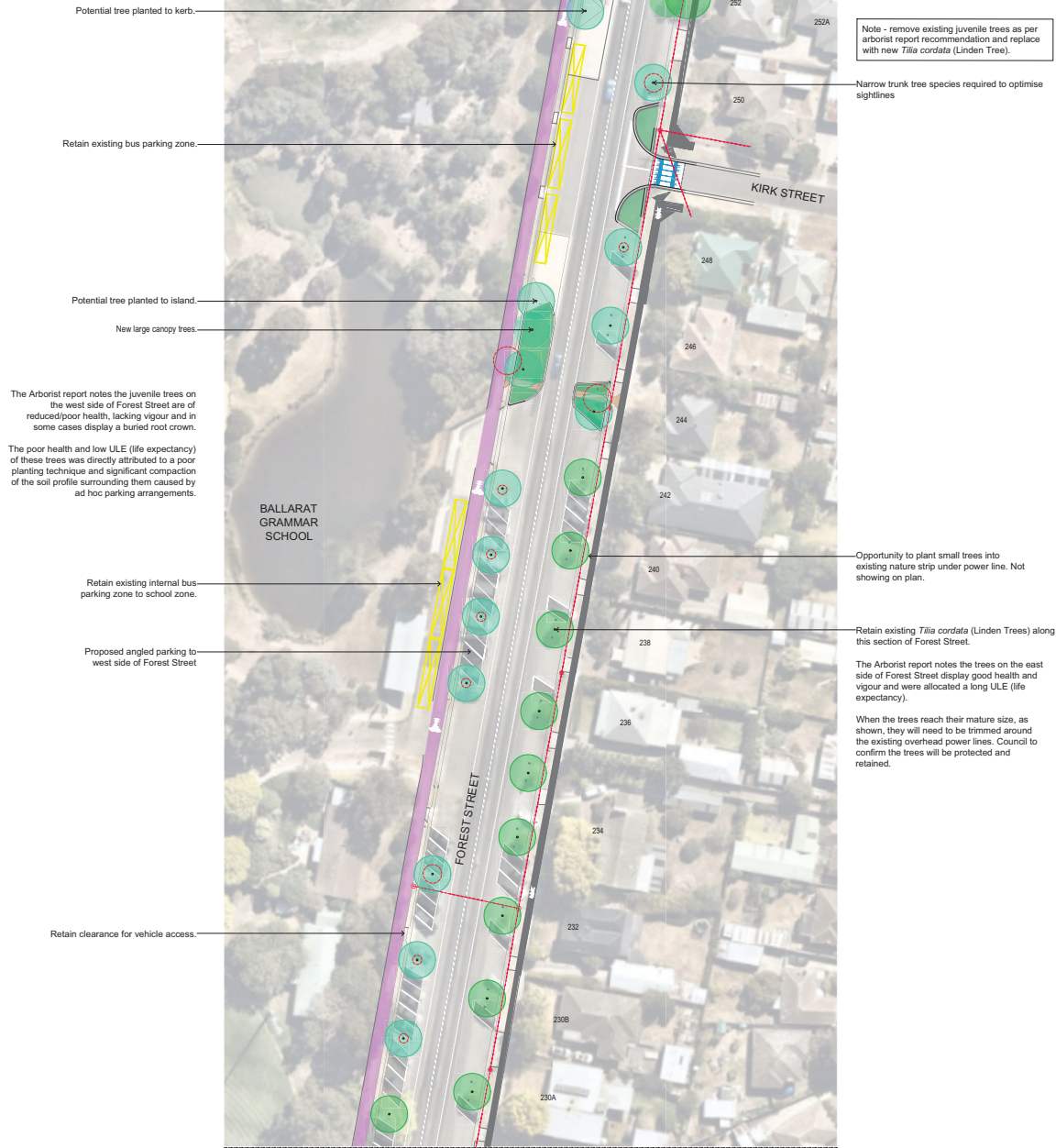
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CONTINUES SHEET 09

LEGEND

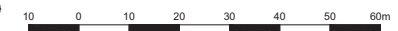
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EXISTING SERVICES

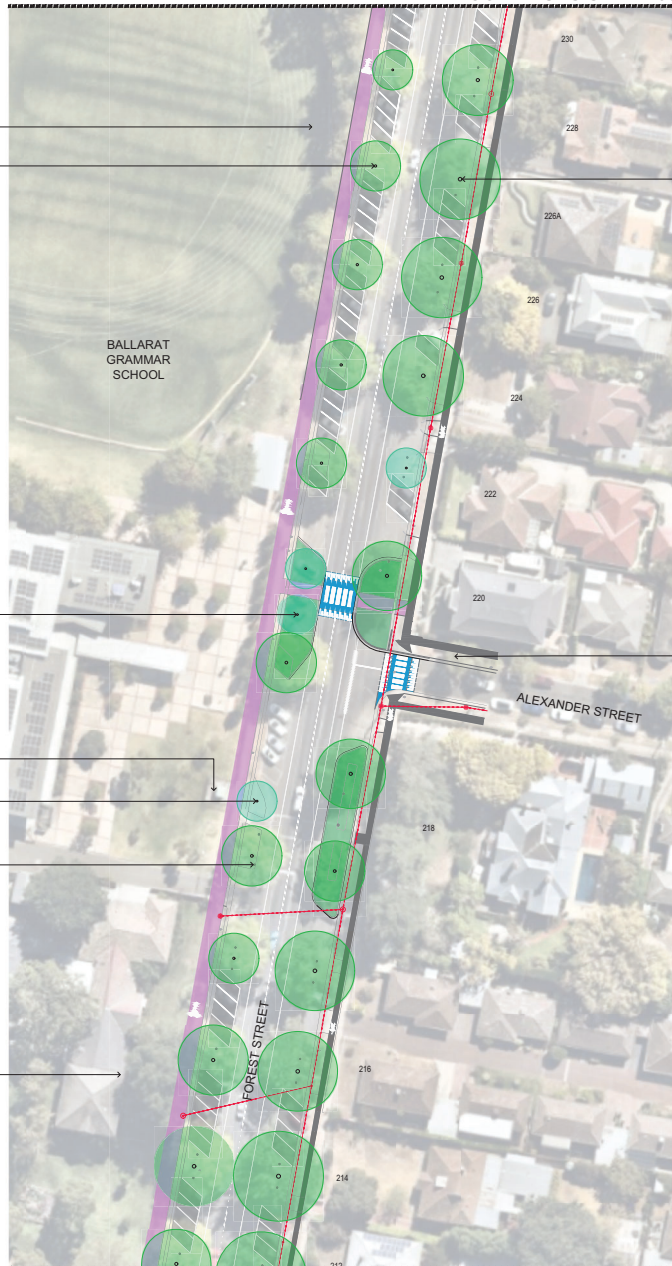
- Power pole
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- Passive irrigation to new garden beds and tree pits by way of re-direction to stormwater run-off. To be developed in detailed design.



CONTINUES SHEET 08



CONTINUES SHEET 10

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CONTINUES SHEET 09

TPZ of trees in adjoining property to be considered during construction.

BALLARAT
GRAMMAR
SCHOOL

Retain all existing semi-mature and mature trees along this section of Forest Street.

The Arborist report notes that the existing trees are in good health and have been allocated a tree retention value of B.

Light pole within path.

HOWITT STREET

AUSTRALIA
POST

Parking for Australia Post

Retain existing *Quercus robur* (English oak).

Potential garden beds:
Diapella revoluta
Lopading heterophylla
Ozothamnus occidentalis
Poa maritima



CONTINUES SHEET 11

- Note
1. Ongoing maintenance required to the existing trees around the overhead power lines.
 2. Howitt Street intersection islands require amendment / removal. To be reviewed at detailed design.
 3. Underside planting to existing in-road trees.

Opportunity to infill plant in some locations.
Large canopy tree options:
Tilia cordata (Linden Tree) - 15 x 9m
Quercus robur (English Oak) - 11 x 11m

Retain all existing semi-mature and mature trees.

This section of existing trees contain a mixture of semi-mature and mature trees which were identified as *Ulmus x hollandica* (Dutch Elm), *Quercus robur* (English Oak) and *Quercus cerris* (Turkey Oak).

The Arborist report notes that the existing trees are in good health and have been allocated a tree retention value of B.

Opportunity to plant a small trees into existing nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forrestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)

Match into existing railway crossing on both sides of Forest Street.

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CONTINUES SHEET 10

RAILWAY CORRIDOR BOUNDARY

Note
1. Ongoing maintenance required to the existing trees around the overhead power lines.
2. Howitt Street intersection islands require amendment / removal. To be reviewed at detailed design.
3. Understory planting to existing in-road trees.

Retain all existing semi-mature trees *Platanus x acerifolia* (London Plane) along this section of Forest Street.

The Arborist report notes that the existing trees are in good health and have been allocated a tree retention value of A.

Note - trees id no:16, 35 and 36 were the exception and were observed to be in fair or poor state of health with various levels of branch tip dieback and epicormic growth production observed throughout their crowns. Further consideration of these trees required at detailed design.

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Match into existing

Existing trees to be retained (not picked up by Arborist).



Scale: 1:500 @ A1

