

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



Note - trees shown at mature height x width.

Existing *Eucalyptus mannifera* to be retained. New tree species to be installed.
Proposed large canopy species:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confetus

Opportunity for garden bed planting.

Existing kerb to be retained.

Proposed new tree planting between parking bays.
Proposed large canopy species:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confetus

Existing kerb to be retained.

Overhead power lines.

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

PROPERTY BOUNDARY
MOUNT ROWAN
SECONDARY COLLEGE

PROPERTY BOUNDARY
PRIVATE RESIDENTIAL

3m height limit

3m shared path

2.5m existing nature strip

5m angled parking including retention of existing kerb
Opportunity for large canopy tree instead of parking bay.

3.5m traffic lane
60km/hr
(school zone 40km/hr)

2m painted median on road

3.5m traffic lane
60 km/hr
(school zone 40km/hr)

5m angled parking including retention of existing kerb
Opportunity for large canopy tree instead of parking bay.

4m existing nature strip including retention of existing kerb

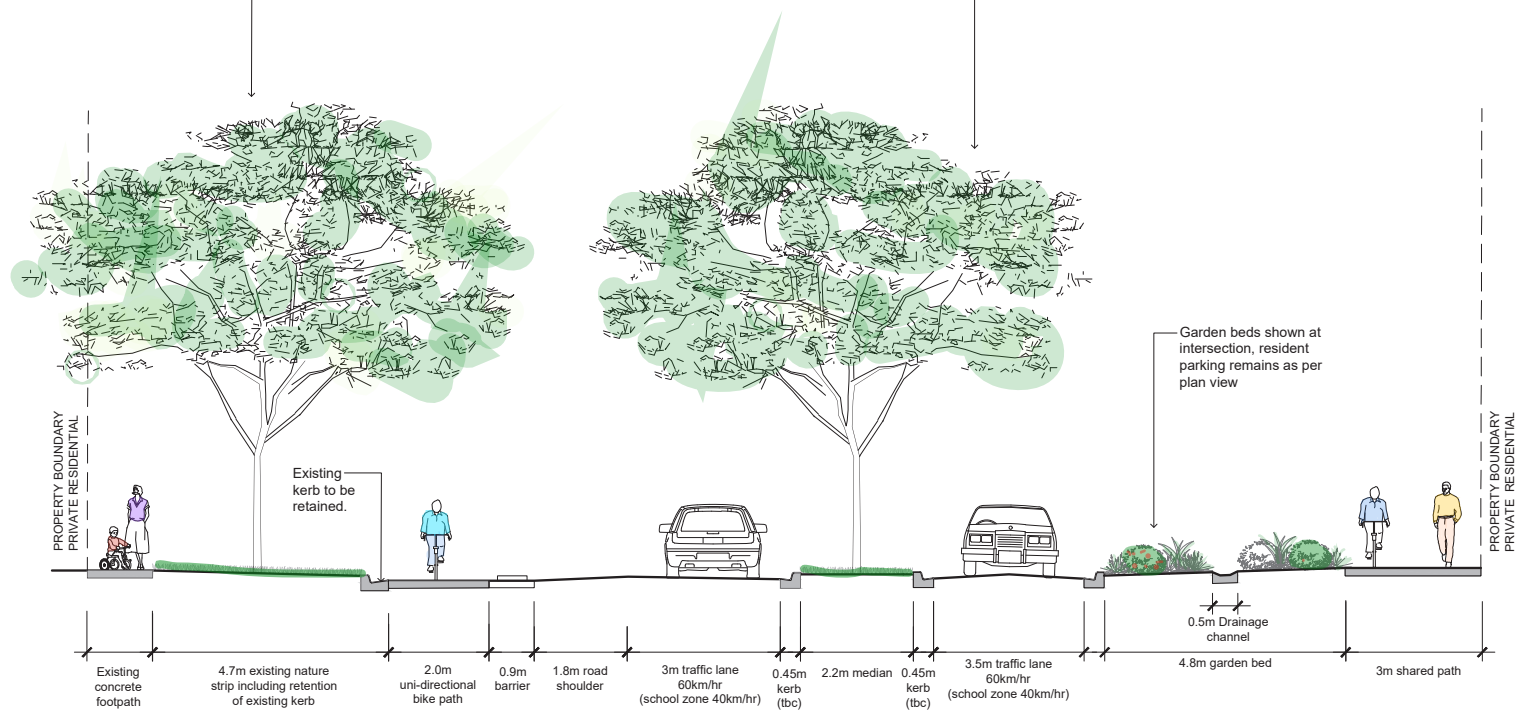
1.5m new concrete footpath

1.5m clearance to centre line of overhead power (varies)

Note - trees shown at
mature height x width.

Existing *Eucalyptus mannifera* to be removed and new
tree species to be planted.
Large canopy tree options:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confetus

Proposed new tree planting to central median.
Large canopy tree options:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confetus
Melia azedarach 'Elite'



Note - trees shown at
mature height x width.

New tree species to be planted.
Large canopy tree options:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confertus

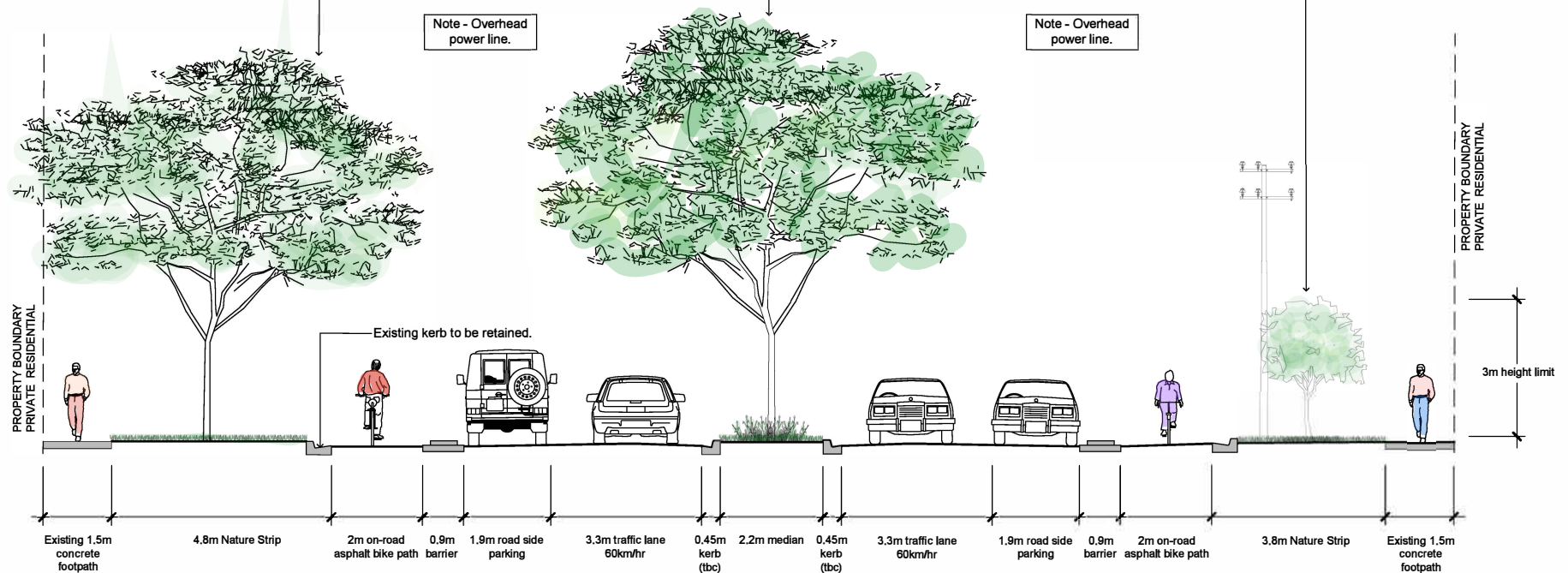
Proposed new tree planting to central median.
Large canopy tree options:
Eucalyptus mannifera (currently installed in Forest Street)
Angophora costata
Lophostemon confertus
Melia azedarach 'Elite'

Opportunity for understorey planting to median

Opportunity to plant a small tree into existing
nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forrestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)
(Not shown on the plan in this section - TBC)

Note - Overhead
power line.

Note - Overhead
power line.



Note - trees shown at
mature height x width.

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).

Existing kerb to be retained.

When the trees reach their mature size, as shown, they will need to be trimmed around the existing overhead power lines. The existing trees in the south portion of Forest Street are already being maintained around the over head power lines as required.

Opportunity to plant a small tree into existing nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forrestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)
(Not Shown on the plan in this section - TBC)

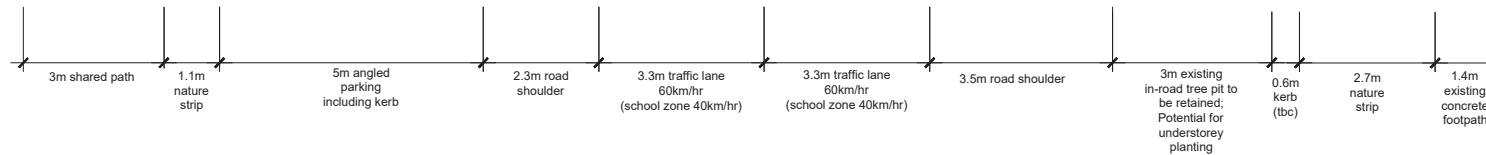
PROPERTY BOUNDARY
PRIVATE RESIDENTIAL

3m height limit

Existing bollard

Existing TPZ

PROPERTY BOUNDARY
BALLARAT GRAMMAR SCHOOL



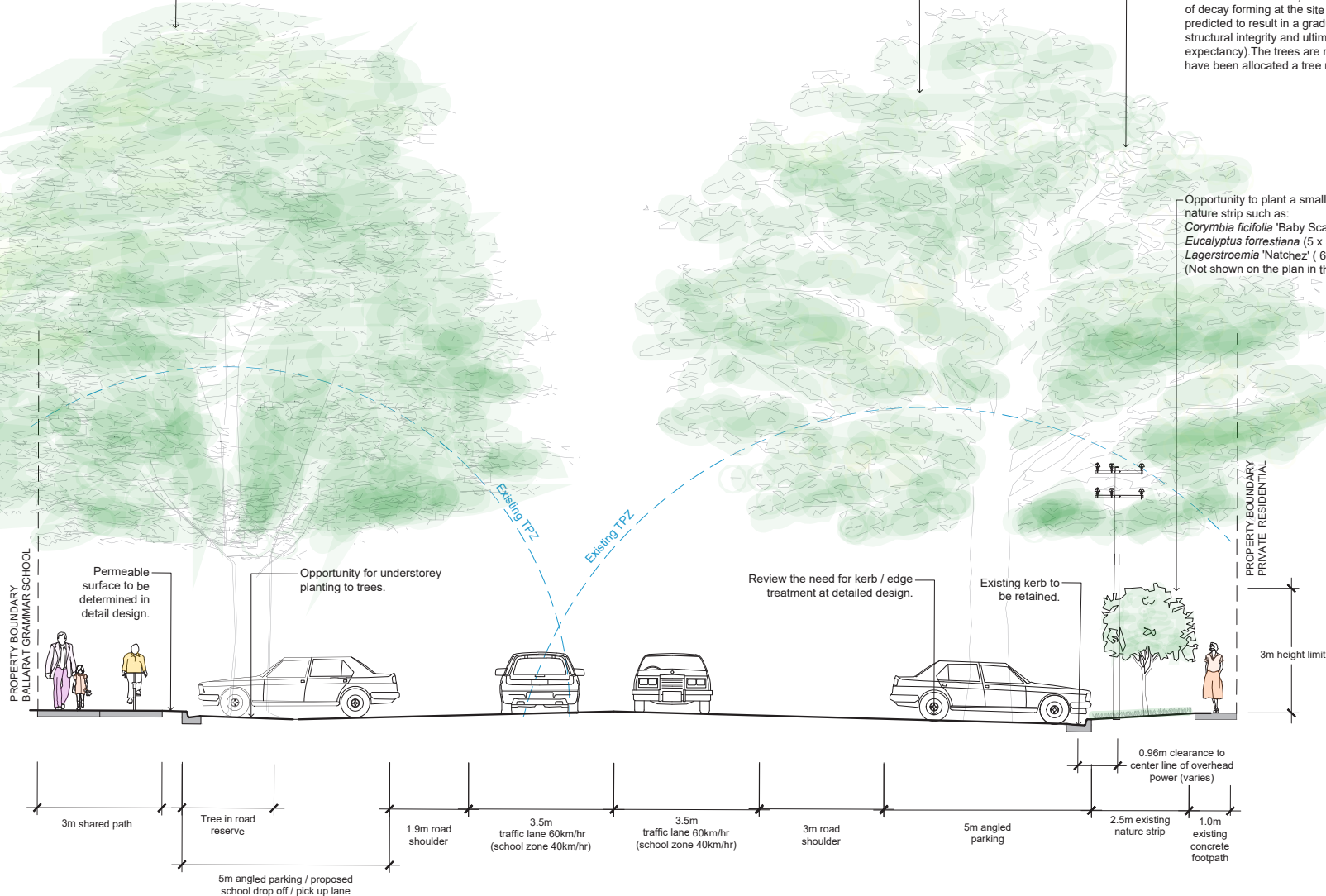
Note - trees shown at mature height x width.

Retain all existing 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. Opportunity to infill plant in some locations. Suggested species: *Tilia cordata* (Linden Tree) - 15 x 9m
Quercus robur (English Oak) - 11 x 11m

Retain existing 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.

Ongoing maintenance required to the existing trees around the overhead power lines. The Arborist report notes the existing trees on the east side in this section have historically been lopped approximately 3.5m from their bases. Most of the resultant epicormic regeneration has become somewhat 'endocormic' in nature, observations were made of areas of decay forming at the site of past lopping which was predicted to result in a gradual diminishment of tree structural integrity and ultimately ULE (life expectancy). The trees are noted to be in good health and have been allocated a tree retention value of B.

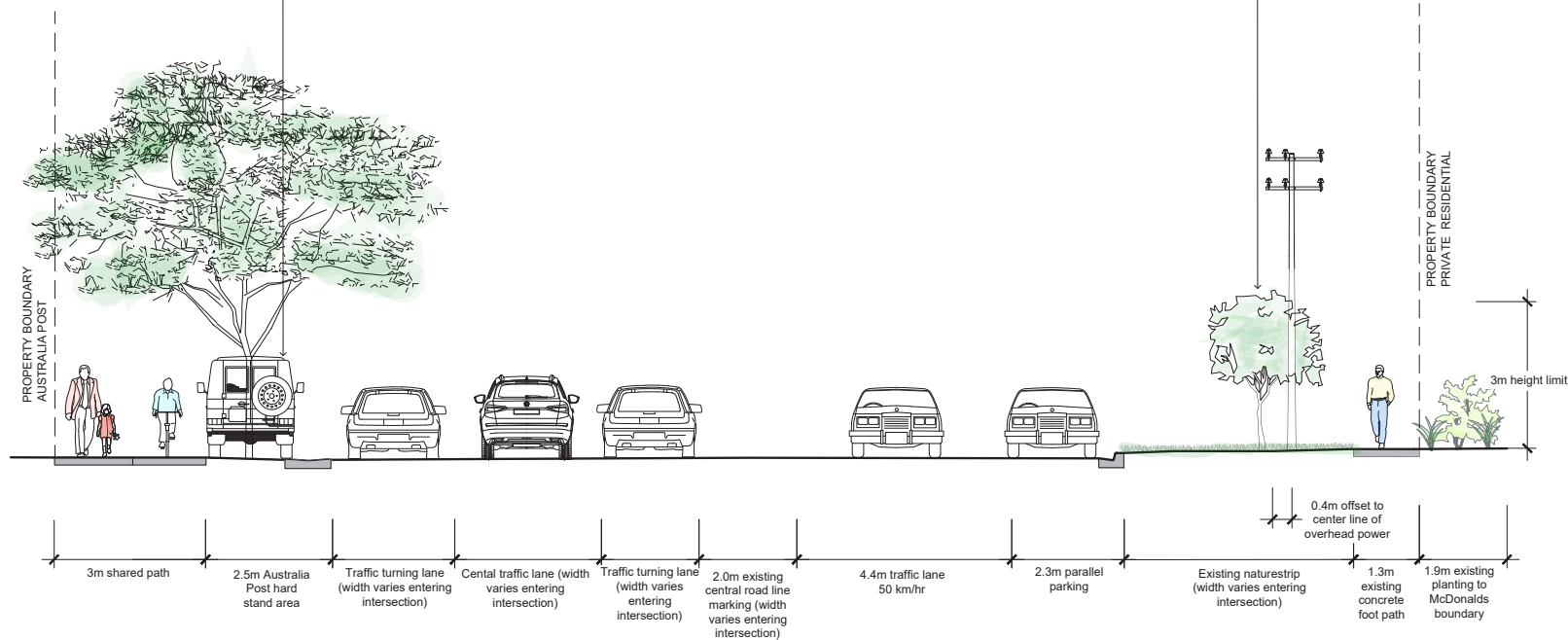
Opportunity to plant a small tree into existing nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forrestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)
(Not shown on the plan in this section - TBC)



Note - trees shown at
mature height x width.

New mountable kerb to
Australia Post parking
hardstand.

Opportunity for low garden bed and small tree
planting into existing nature strip such as:
Corymbia ficifolia 'Baby Scarlet' (3 x 3m)
Eucalyptus forrestiana (5 x 3m)
Lagerstroemia 'Natchez' (6 x 4m)



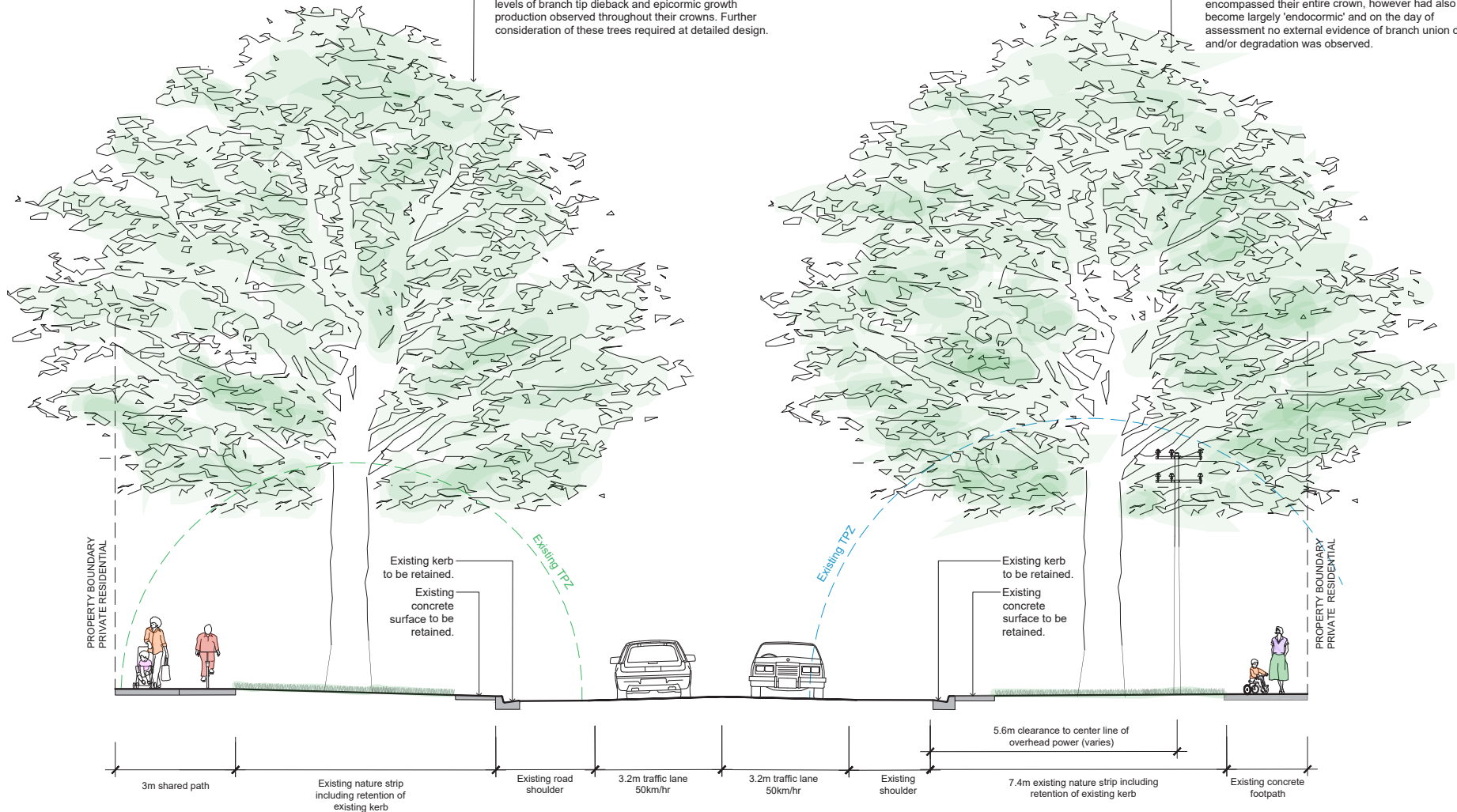
Note - trees shown at mature height x width.

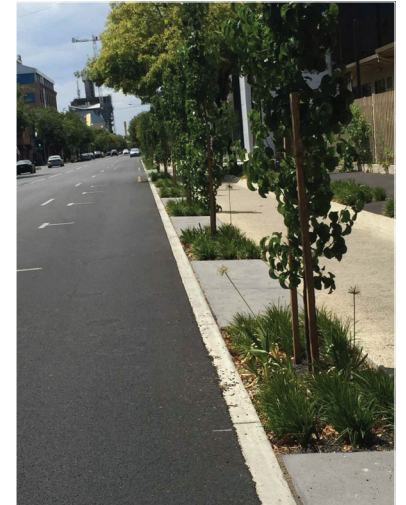
Retain all existing semi-mature trees *Platanus x acerifolia* (London Plane) along this section of Forest Street.

The Arborist report notes that the existing trees are in good health and have been allocated a tree retention value of A. Trees 16, 35 and 36 were the exception and were observed to be in a 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.

Ongoing maintenance required to the existing trees around the overhead power lines.

The Arborist report notes the crown architecture of many of the trees indicated they had been 'lopped' historically at approximately 2.0-3.5 meters from ground level. Resultant epicormic regeneration in several cases now encompassed their entire crown, however had also become largely 'endocormic' and on the day of assessment no external evidence of branch union decay and/or degradation was observed.





BOTANICAL NAME	COMMON NAME	HEIGHT X WIDTH	INDIGENOUS	FLOWERING TIME	POLLINATOR HABITAT
STREET TREES					
LARGE CANOPY TREES					
<i>Angophora costata</i>	Smooth-barked Apple	15–25 m × 8–12 m		Nov–Jan	•
<i>Brachychiton populneus</i>	Kurrajong	10–20 m × 6–10 m		Oct–Dec	•
<i>Eucalyptus mannifera</i>	Brittle Gum	10–20 m × 6–10 m	•	Nov–Feb	•
<i>Eucalyptus pauciflora</i>	Snow Gum	8–20 m × 6–10 m	•	Oct–Jan	•
<i>Eucalyptus sideroxylon</i>	Red Ironbark	15–25 m × 10–12 m	•	Apr–Sep	•
<i>Lophostemon confertus</i>	Brush Box	15–25 m × 8–12 m		Oct–Dec	•
MEDIUM TO SMALL CANOPY TREES					
<i>Callistemon salignus</i>	Willow Bottlebrush	8–12 m × 6–8 m		Oct–Jan	•
<i>Corymbia ficifolia</i>	Red Flowering Gum	6–12 m × 5–8 m		Dec–Feb	•
<i>Corymbia ficifolia</i> 'Baby Scarlet'	Dwarf Flowering Gum	3–4 m × 3–4 m		Dec–Feb	•
<i>Eucalyptus forrestiana</i>	Fuchsia Gum	4–8 m × 3–5 m		Nov–Jan	•
<i>Fraxinus griffithii</i> 'Evergreen Ash'	Evergreen Ash	6–8 m × 4–6 m		Apr–Jun	
<i>Lagerstroemia</i> 'Natchez'	Crepe Myrtle 'Natchez'	6–9 m × 6 m		Dec–Mar	•
<i>Pistacia chinensis</i>	Chinese Pistachio	8–12 m × 6–8 m		Apr–May	
<i>Tilia cordata</i> 'Greenspire'	Small-leaved Lime	10–12 m × 6–8 m		Nov–Jan	•
GARDEN BEDS					
SHRUBS					
<i>Callistemon</i> 'Matthew Flinders'	Matthew Flinders Bottlebrush	1–1.5 m × 1.5 m		Oct–Dec	•
<i>Ozothamnus obcordatus</i>	Grey Everlasting	1–1.5 m × 1 m	•	Oct–Jan	•
<i>Pelargonium australe</i>	Austral Stork's-bill	0.3–0.8 m × 0.5 m		Oct–Feb	•
TUSSOCKS					
<i>Ficinia nodosa</i>	Knobby Club-rush	0.6–1 m × 1 m	•	Most of year	
<i>Lomandra filiformis</i>	Wattle Mat-rush	0.3–0.5 m × 0.5 m	•	Oct–Nov	•
<i>Poa morrisii</i>	Velvet Tussock-grass	0.5–0.7 m × 0.6 m	•	Nov–Jan	
GROUNDCOVERS					
<i>Atriplex semibaccata</i>	Creeping Saltbush	0.2 m × 2–3 m	•	Oct–Jan	•
<i>Bulbine bulbosa</i>	Bulbine Lily	0.3–0.6 m × 0.2 m	•	Sept–Feb	•
<i>Calocephalus citreus</i>	Lemon Beauty-heads	0.3–0.6 m × 0.5 m		Nov–Feb	•
<i>Dianella revoluta</i>	Blue Flax-lily	0.5–1 m × 0.3–0.5 m	•	Oct–Dec	•
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.1–0.3 m × 2–5 m		Oct–Jan	•
<i>Liriope muscari</i> 'LIRTP'	Liriope Amethyst	0.4m x 0.4m		Jan - Feb	•
<i>Hosta plantanginea</i>	Hosta Venus	0.45-0.5m x 0.45-0.5m		Aug - Sept	•

STREET TREES

LARGE STREET CANOPY TREE



Angophora costata



Brachychiton populneus



Eucalyptus mannifera



Eucalyptus pauciflora



Eucalyptus sideroxylon



Lophostemon confertus

MEDIUM TO SMALL CANOPY TREE



Callistemon salignus



Corymbia ficifolia



Corymbia ficifolia
'Baby Scarlet'



Eucalyptus forrestiana



Fraxinus griffithii
'Evergreen Ash'



Lagerstroemia 'Natchez'



Pistacia chinensis



Tilia cordata
'Greenspire'

GARDEN BEDS

SHRUBS



Callistemon
'Matthew Flinders'



Ozothamnus obcordatus



Pelargonium australe



Ficinia nodosa

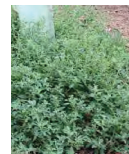


Lomandra filiformis



Poa morrisii

Groundcovers



Atriplex semibaccata



Bulbine bulbosa



Calocephalus citreus



Dianella revoluta



Myoporum parvifolium



Liriope muscari 'LIRTP'



Hosta plantanginea

TUSSOCKS