

### 5.0 Precinct Plans & Species Lists

This section of the Street Tree Master Plan provides the main guide for future tree planting in Council's streets. The precinct approach addresses local issues and provides appropriate treatments for each precinct on an individual street by street basis.

The design objectives for each precinct are outlined, the precinct conditions are described and the nominated tree species have been provided for each street.

Figure 5.1 indicates the location and extent of street tree precincts across the Local Government Area.

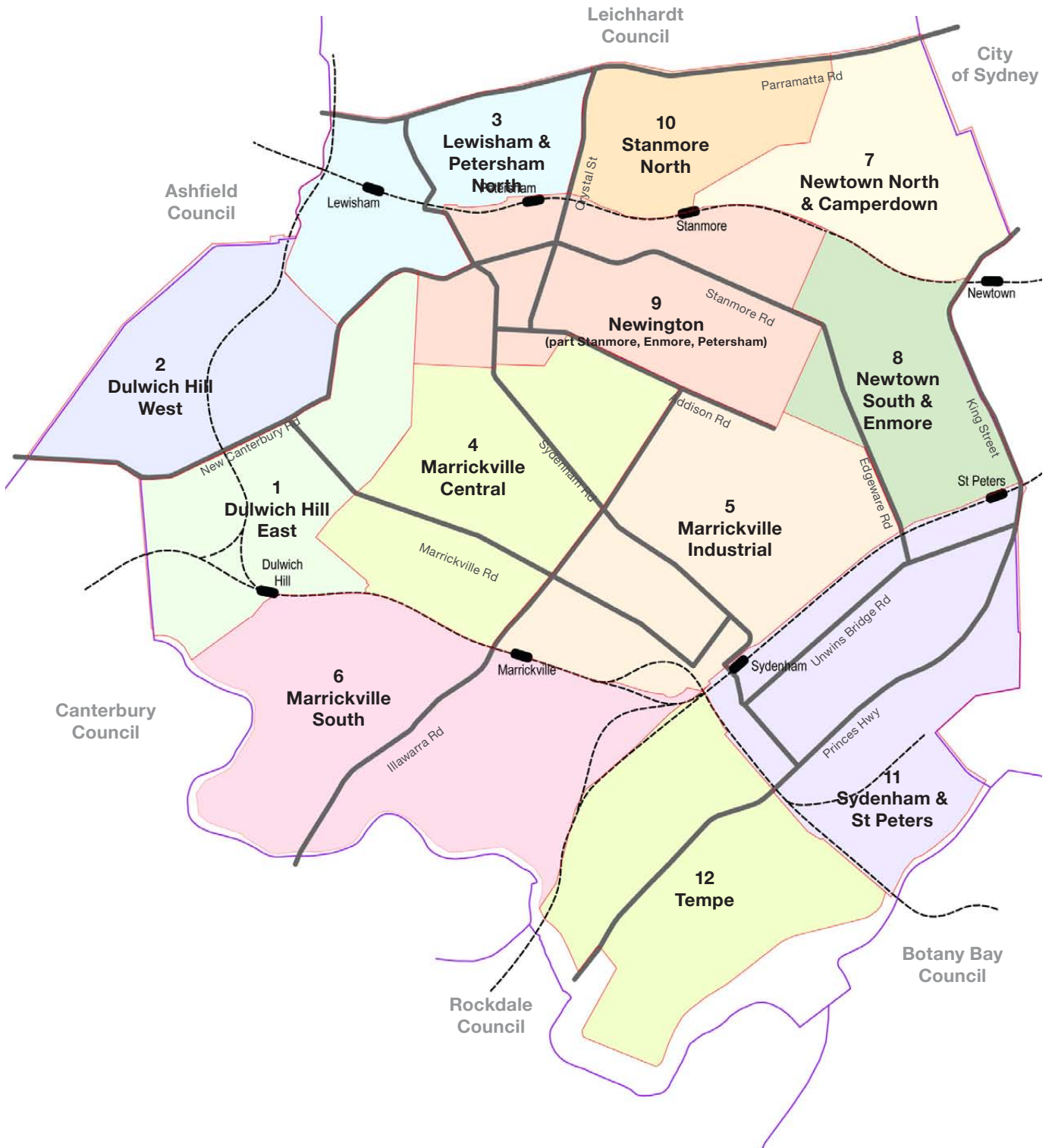


Figure 5.1- Map of the Precincts that have been used throughout the Street Tree Master Plan

## 5.1 Dulwich Hill East

### History and Context

Dulwich Hill East is an established residential area that stretches south to the shore of the Cooks River. Dulwich Hill was named after a London suburb. The name means “meadow where dill grows” and was previously known as Wardell’s Bush and Wardell Hill.

Settlement of the area dates back to 1794 when the first land grant was made, with land used mainly for market gardening and orchards. The area experienced rapid growth in the early twentieth century with the opening of the railway station in 1895 and resulting land subdivision. As a consequence, the suburb

has a large number of Australian federation styled dwellings. Dulwich Hill East contains some fine examples of in-road tree avenues that were constructed in the early part of the 1900s and still remain today. In the last 40 years, infill multi-unit flat developments have been constructed, within the areas zoned for medium density housing.

The precinct is bounded by New Canterbury Road in the west and north, Garnet Street and the Cooks River in the south, and Wardell Road in the east. Major features of the precinct include retail areas along Marrickville Road, New Canterbury Road and Wardell Road, Marrickville Golf Club, and Jack Shanahan Park. Also includes the light rail line, GreenWay Corridor and the railway line which runs through the precinct.





### Physical Influences

Dulwich Hill East at 117.6ha (7.3% of total area) is a relatively average sized precinct. The majority of streets contain a verge between 1.8 - 3.5m wide comprising a grassed strip and footpath pavement. Almost half of the streets in the area are orientated towards East-West, resulting in a north and south side of the street. Any future planting to the south side needs to consider either a small or deciduous tree to limit excessive overshadowing of the dwellings.

Most of the area is reasonably flat or gently undulating and characterised by Wianamatta Group shale derived clay soils to the north, with sandy soils derived from Hawkesbury Sandstone to the south, and a small pocket of silty loams adjacent to the Cooks River. Trees growing in the sandy soils need to be a hardy species that can tolerate poorer quality soils and drier conditions.

### Existing Streetscape Character

Dulwich Hill East is a reasonably well treed area containing a high proportion of mature street trees (76%), with a relatively low proportion of semi-mature (12%) and young trees (5%). *Callistemon viminalis* (Bottlebrush) is the dominant species across the precinct comprising 13.86% of the species mix.

Generally, streets are wider than many of the other LGA precincts and houses are typically bigger and on larger lots than some of the older neighbouring suburbs such as Petersham, and the setback distance from the dwelling to the front boundary is generally greater than those in areas such as Newtown and Camperdown. The in-road avenue plantings along Canonbury Grove and Ness Avenue make a strong contribution to the heritage character of the area.

Dulwich Hill East is defined by:

- Federation style architecture consisting of detached villas set on relatively spacious allotments.
- Generous width streets that allow for in-road or blister planting opportunities.
- Identified biodiversity priority planting area constituting over half of the precinct.
- Reasonable setback distances from houses to the front verge with the opportunity to introduce larger trees without impacting residents (when not under wires).
- A busy retail/commercial area along Marrickville Road.

### Current Dominant Species

Botanical Name	No. of trees	% of trees within precinct
<i>Callistemon viminalis</i>	260	13.86%
<i>Tristaniopsis laurina</i>	168	8.96%
<i>Melaleuca bracteata</i>	162	8.64%
<i>Lagerstroemia indica</i>	136	7.25%
<i>Elaeocarpus reticulatus</i>	123	6.56%
Proportion of total species mix	849	45.26%
Total number of trees	1876	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the generous street width and spacious building setbacks.
- Maintain and provide plantings that are sympathetic to the heritage values of some of the Dulwich Hill streets.
- Maintain and provide plantings that contribute to the continuation and expansion of identified wildlife corridor (the GreenWay) and native planting corridors.



Figure 5.2 - Canonbury Grove, Dulwich Hill (Photo Arterra)

01 DULWICH HILL EAST					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Balfour Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Photinia x fraseri</i> 'Robusta' <i>Callistemon viminalis cv.</i>	<i>Syzygium paniculatum</i> , <i>Corymbia eximia</i> (in road / opposite wires) <i>Acmena smithii var. minor</i> , <i>Tristaniopsis laurina</i> (under wires)	Street located in biodiversity priority planting area. Short street. Potential to replace Bottlebrush with larger species, although bear in mind shading. Possible in-road planting opportunity.
Barnsbury Grove	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Magnolia grandiflora</i> 'Exmouth', <i>Lagerstroemia indica</i> (under wires)	No through road. Brick paving to verge. Continue with Pistachio.
Beach Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Podocarpus elatus</i>	<i>Angophora floribunda</i> , <i>Eucalyptus haemastoma</i> , <i>Acmena smithii</i> (opposite wires) <i>Callistemon viminalis</i> , <i>Tristaniopsis laurina</i> , <i>Banksia integrifolia</i> (under wires)	Street located in biodiversity priority planting area. Sections of street are grass and path. Mature Tuckeroo lifting kerb.
Bedford Crescent	Overhead (Odd)	Small (<1.8-3.5m)	<i>Cupaniopsis anacardioides</i> <i>Callistemon viminalis cv.</i>	<i>Cupaniopsis anacardioides</i> (opposite wires) <i>Angophora hispida</i> , <i>Tristaniopsis laurina</i> (under wires)	Street located in biodiversity priority planting area. Short street with 45 degree parking on one side. Verge width gets narrower. ABC a priority to allow larger tree species.
Blackwood Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i>	<i>Eucalyptus haemastoma</i> , <i>Eucalyptus paniculata</i> (opposite wires) No planting under wires.	Street located in biodiversity priority planting area. Trees overhanging from school contribute to the street character. Existing 45 degree parking. Planting to odd side only.
Canonbury Grove	ABC	Small (<1.8-3.5m)	<i>Cinnamomum camphora</i> <i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road) <i>Acmena smithii var. minor</i> , <i>Synoum glandulosum</i> (under wires)	Historic in-road avenue planting. Brick paved verge. Some trees in verge between Beach Rd and Marrickville Road, WSUD opportunity.
Challis Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (opposite wires) <i>Melaleuca linariifolia</i> , <i>Acmena smithii var. minor</i> (under wires)	Street located in biodiversity priority planting area. Heritage Conservation Area. Brick paved verge. Opportunity for larger species opposite wires. Crepe Myrtle under wires. Road reserve narrows at bend to end of street.
Charlecot Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Xylosma senticoso</i> , <i>Lagerstroemia indica</i> (under wires)	Trees overhanging from the school contribute to the street character. Replace Eucalypts.
Consett Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata</i> , <i>Syncarpia glomulifera</i> , <i>Acacia binervia</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Banksia integrifolia</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area. 3.5m verge, variable width. One way street with 45 degree parking.
Durham Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Cinnamomum camphora</i> <i>Lophostemon confertus</i>	<i>Syzygium paniculatum</i> (in road) <i>Synoum glandulosum</i> , <i>Angophora hispida</i> , <i>Acmena smithii var. minor</i> (in verge)	Street located in biodiversity priority planting area. Existing in-road planting in poor condition, recommend new blister planting. Replace Camphor Laurel.
Ewart Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (in road) <i>Corymbia maculata</i> (opposite wires) <i>Angophora hispida</i> , <i>Acmena smithii var. minor</i> (under wires)	Street located in biodiversity priority planting area. Further in-road planting opportunities. Existing Brush Box in-road. Road reserve variable width.
Fairfowl Street	Overhead (Even)	Narrow (<1.8m)	-	<i>Syzygium paniculatum</i> (in road)	No existing street trees. Narrow verge 1.3m. Potential in-road opportunities.
Frazer Street between Wardell Street and New Canterbury Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Lagerstroemia indica</i>	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Continue with existing theme of Chinese Tallow and Crepe Myrtle.
Garnet Lane	None or UG	Narrow (<1.8m)	<i>Syzygium leuhmannii</i>	-	Street located in biodiversity priority planting area. <i>Syzygium</i> x 3 growing in verge 350mm wide, recommend no planting.



01 DULWICH HILL EAST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Garnet Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Elaeocarpus reticulatus</i> <i>Sapium sebiferum</i>	<i>Corymbia maculata</i> , <i>Angophora floribunda</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area.
Gould Avenue	ABC	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd', <i>Jacaranda mimosifolia</i> (opposite wire or where ABC) <i>Xylosma senticoso</i> , <i>Tristaniopsis laurina</i> (under wires)	There is opportunity on this street to plant larger growing species of street tree. Current species are too small for the space.
Herbert Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd' (blister planting) <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Lagerstroemia indica</i> (under wires)	Opportunity for more blister planting. Street has both residential and commercial precincts
Hercules Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Syncarpia glomulifera</i> (opposite wires - wide section of grass verge) <i>Angophora costata</i> , <i>Corymbia eximia</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Banksia integrifolia</i> , (under wires)	Street located in biodiversity priority planting area. Trees overhanging from school contribute to streetscape. Continue large tree in wide section of grass verge. Opportunity for larger species opposite powerlines.
Kays Avenue West	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lagerstroemia indica</i>	<i>Syzygium paniculatum</i> (in road) <i>Lagerstroemia indica</i> (in verge)	Street located in biodiversity priority planting area. Heritage Conservation area. Single species along street with tree guards around each tree. Brick paved verge both sides. Room to introduce larger tree species.
Keith Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Eucalyptus haemastoma</i> (opposite wires) <i>Angophora hispida</i> , <i>Tristaniopsis laurina</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Street located in biodiversity priority planting area. Section of verge is brick paving
Kintore Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Eucalyptus haemastoma</i> , <i>Angophora floribunda</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Callistemon viminalis</i> , <i>Banksia integrifolia</i> (under wires)	Street located in biodiversity priority planting area. Trees overhanging from school contribute to street. Existing blisters with <i>Acmena</i> sp. Existing 45 degree parking. Continue with Water Gums.
Lincoln Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd', <i>Jacaranda mimosifolia</i> (both sides)	Short street, 45 degree parking. Opportunities for larger species. Existing verge gardens.
Loftus Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i>	<i>Corymbia maculata</i> , <i>Eucalyptus paniculata</i> , <i>Tristaniopsis laurina</i> (ABC priority)	Street located in biodiversity priority planting area. Short street, public car parking area adjacent. ABC a priority to enable larger tree species.
Macarthur Parade	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia eximia</i> , <i>Eucalyptus paniculata</i> , <i>Eucalyptus microcorys</i> (opposite wires) <i>Callistemon viminalis</i> , <i>Tristaniopsis laurina</i> (under wires)	Street located in biodiversity priority planting area. Park at end of street. 45 degree parking towards Marrickville Road end of street. Opportunity for larger species opposite wires.
Margaret Street	Overhead (Even)	Large (>5m)	<i>Ficus microcarpa</i> var. <i>hillii</i>	<i>Waterhousea floribunda</i> (both sides)	Street located in biodiversity priority planting area. Conservation area, brick paved verge. Figs create an avenue between Canonbury Street and Wardell Road. Continue with avenue but use different species. Recommend ABC in this street
Marrickville Road between New Canterbury Road and Wardell Road	None or UG	Medium (3.5-5m)	<i>Lophostemon confertus</i> <i>Melaleuca quinquenervia</i>	Retail precinct between New Canterbury Road and Macarthur Parade: <i>Harpullia pendula</i> , <i>Caesalpinia ferrea</i> Between Macarthur Parade and Wardell Road: <i>Lophostemon confertus</i> (both sides)	Continue with new plantings of Leopard Tree and Tulipwood. Limited planting opportunities due to awnings outside retail premises, etc.

01 DULWICH HILL EAST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Morton Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Elaeocarpus reticulatus</i>	<i>Jacaranda mimosifolia</i> , <i>Ulmus parvifolia</i> 'Todd' (opposite wires) <i>Xylosma senticoso</i> , <i>Lagerstroemia indica</i> (under wires)	No through road, with Paperbarks getting too large.
Myra Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Celtis occidentalis</i>	<i>Syzygium paniculatum</i> , <i>Corymbia maculata</i> (opposite wires) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area. An existing row of <i>Celtis</i> one side.
Ness Avenue between Garnet Street and Tennyson Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> , <i>Syzygium paniculatum</i> (in road) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> (in verge)	Street located in biodiversity priority planting area. Historic avenue of Brush Box in-road planting. Brick paved verge approx. 3.5m.
Ness Avenue between Tennyson Street and Ewart Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Podocarpus elatus</i> <i>Fraxinus griffithii</i>	<i>Syzygium paniculatum</i> (in road) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> (in verge)	Street located in biodiversity priority planting area. Opportunity to continue in-road planting. Brick paved verge. Road blocked off at Ewart Street.
Pile Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd' (blister planting) <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Lagerstroemia indica</i> (under wires)	Opportunity for some blister planting, locations to be explored by Council.
Riverside Crescent between Wardell Road and Ewart Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> (under wires)	<i>Angophora costata</i> , <i>Corymbia eximia</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Banksia integrifolia</i> (under wires)	Street located in biodiversity priority planting area. Newly planted verge gardens.
Seaview Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Gordonia axillaris</i> (under wires)	Holy Trinity Church, School and car park located on this street. One side is grass and path. Trees in School contribute to street character. Wires on Church side.
Tennyson Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue', <i>Angophora costata</i> (in road) <i>Angophora hispida</i> , <i>Banksia integrifolia</i> , <i>Tristaniopsis laurina</i> (in verge)	Street located in biodiversity priority planting area. Wide street with opportunity for in-road planting. Replace Paperbarks.
Terrace Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Angophora floribunda</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area. A few blisters on street. Existing Bottlebrush opposite wires are too small. Some of street is ABC. Alison Playground on street.
The Parade	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Ficus rubiginosa</i> , <i>Agathis robusta</i> , <i>Araucaria columnaris</i> (opposite wires) <i>Angophora hispida</i> , <i>Banksia integrifolia</i> (under wires)	Street located in biodiversity priority planting area. Verge adjacent to railway line is grass. <i>Celtis</i> under wires. Continue with figs on grass verge
Vernon Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Lagerstroemia indica</i>	<i>Ulmus parvifolia</i> 'Todd' (in road) <i>Tristaniopsis laurina</i> , <i>Lagerstroemia indica</i> (in verge)	There is opportunity in this street for in-road planting
Wardell Road between Frazer Street and New Canterbury Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	This street is a main thoroughfare.
Wardell Road between Frazer Street and Cooks River	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	South of Challis Avenue: <i>Angophora floribunda</i> , <i>Cupaniopsis anacardioides</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Callistemon salignus</i> (under wires) North of Challis Avenue: <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Busy road, variable verge width towards southern end of street near bridge. Street partially located within a biodiversity priority planting area.

01 DULWICH HILL EAST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Wilga Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> (opposite wires) <i>Banksia integrifolia</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Street located in biodiversity priority planting area. Existing verge gardens being used as vegetable gardens. Short street, ABC a priority.
Yule Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Elaeocarpus reticulatus</i> <i>Melaleuca bracteata</i>	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Lagerstroemia indica</i> , <i>Magnolia grandiflora</i> 'Exmouth' (under wires)	Portion of street has 45 degree parking. Consider replacement species similar to <i>Eucalyptus nicholii</i> .



## 5.2 Dulwich Hill West

### History and Context

Dulwich Hill West is an established residential area that adjoins Ashfield Council to the west, and Canterbury Council to the south. Dulwich Hill takes its name from a suburb from London. The name means “meadow where dill grows” and was previously known as Wardell’s Bush and Wardell Hill.




The Abergeldie Estate Heritage Conservation Area (HCA) forms a wedge shape area on the south-side of the gently undulating area to the south west of the precinct. Abergeldie Estate is a fine example of a late twenties and thirties suburban subdivision built on the site of the former Abergeldie House comprising 22.5 acres of exotic gardens,

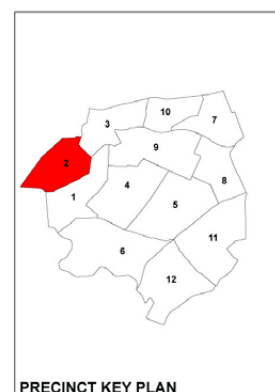
conservatory, garages, piggery and dairy. The character of the HCA relies on a collection of original single storey free-standing houses on medium allotments which are fine examples of late 1920s – 1930s suburban architecture. Despite the historical development in the area, tree planting was not a focus with minimal trees planted and the majority of street trees only planted over the last 40 years.

The precinct is bounded by Old Canterbury Road in the west, New Canterbury Road in the south and east, and Eltham Street in the north. Major features of the area include retail areas along New Canterbury Road, Arlington Recreation Reserve, and Johnson Park. Also includes the light rail line and GreenWay Corridor.



### LEGEND

-  Public open space
-  Railway
-  Biodiversity Priority Planting Area



**Physical Influences**

Dulwich Hill West at 107.9ha (6.7% of total area) is an average sized precinct. The majority of streets contain a verge between 1.8-3.5m wide comprising a grassed strip and footpath pavement. Many of the streets have a generously wide road reserve accompanied by low demand for on street parking, making it an excellent opportunity for in-road planting. The railway line runs primarily in a north-south direction through the precinct.

The area comprises gently undulating rises on Wianamatta Group Shale, resulting in shale derived clay or clay loam soils which generally have a high nutrient and water holding capacity and relatively favourable conditions for street tree planting.

**Existing Streetscape Character**

The generously wide road reserves and larger houses provide a very spacious feel to the streetscape. Setback distances from the dwellings to the front verges are also generous.

The precinct is well treed with 71% of trees considered to be in good condition and 23% in a fair condition. In recent years new tree planting has occurred resulting in an age class spread of 15.7% young trees, 27% semi mature trees and 57% mature trees. Whilst the area contains a good number of street trees, the overall impression of many of the streets is that the trees selected are too small for the street.

Dulwich Hill East is defined by:

- The historically significant subdivision development, Abergeldie Estate characterised by original single storey detached houses on spacious allotments built during the late 1920s – 1930s.
- Wide road reserves and low demand for on street parking by residents, which provides a great opportunity to plant larger trees in-road.
- Generous setbacks from dwellings to the front verge, with the opportunity to plant larger trees than what currently exist.
- An identified biodiversity priority planting area constituting about half of the precinct.

**Current Dominant Species**

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	256	12.64%
<i>Melaleuca bracteata</i>	238	11.75%
<i>Tristaniopsis laurina</i>	176	8.69%
<i>Elaeocarpus reticulatus</i>	98	4.84%
<i>Fraxinus griffithii</i>	96	4.74%
Proportion of total species mix	864	42.67%
Total number of trees	2025	100.00%

**Precinct Objectives**

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the generous street width and spacious building setbacks.
- Maintain and provide plantings that are sympathetic to the heritage values of Abergeldie Estate.
- To take advantage of the wide road reserves and identify further in-road planting opportunities.
- Maintain and provide plantings that contribute to the continuation and expansion of identified wildlife corridor (the GreenWay) and native planting corridors.

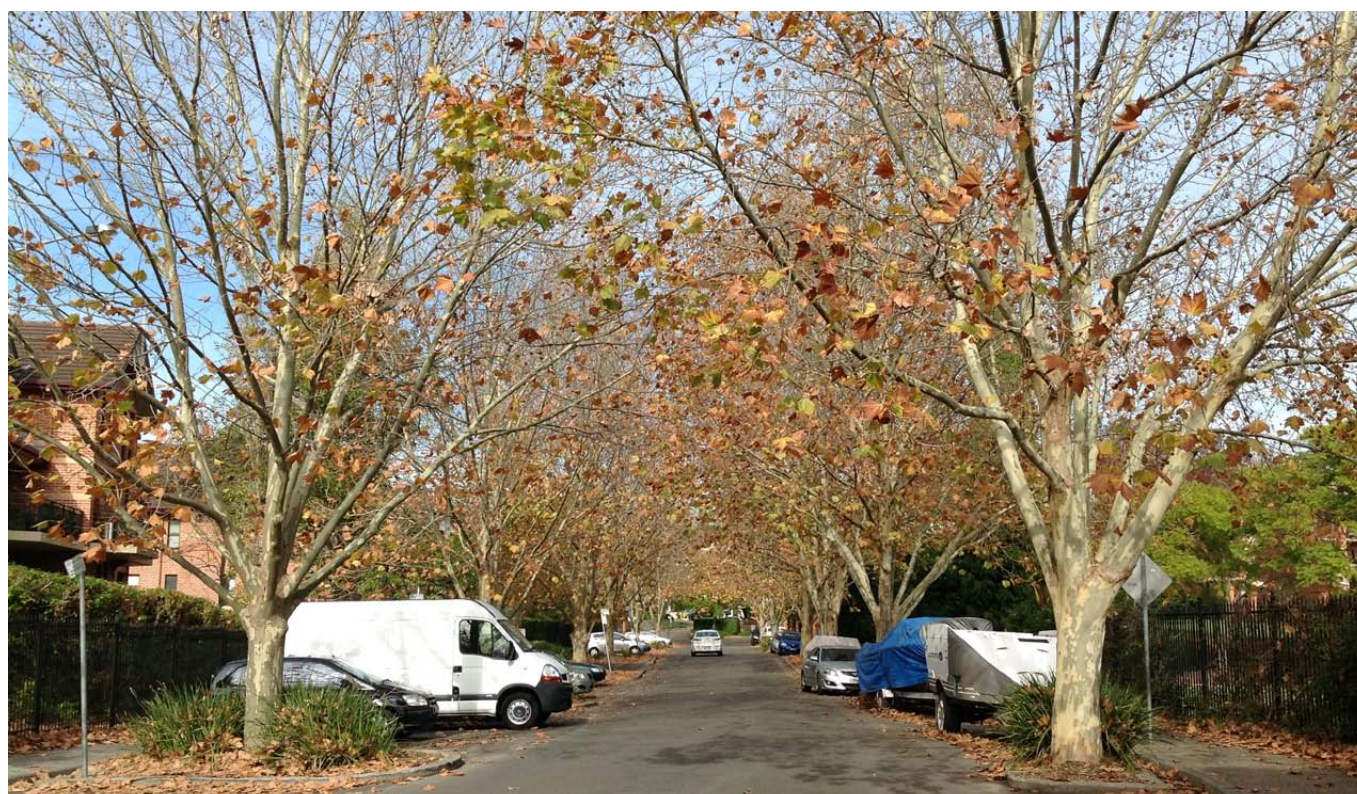


Figure 5.3 - In-road planting of *Platanus x acerifolia* (London Plane Tree) at Williams Parade, Dulwich Hill (Photo Arterra)



02 DULWICH HILL WEST					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Abergeldie Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<b>Between Arlington Street &amp; Union Street:</b> <i>Lophostemon confertus</i> (in road blisters or opposite wires) <i>Gordonia axillaris</i> , <i>Koelreuteria paniculata</i> (in verge) <b>Between Old Canterbury Road &amp; Arlington Street:</b> <i>Koelreuteria bipinnata</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Wider road reserve between Arlington Street and Union Street, with opportunity for blisters in road.
<b>Arlington Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Lophostemon confertus</i> (in road) <i>Magnolia grandiflora</i> 'Exmouth', <i>Murraya paniculata</i> (under wires)	Heritage Conservation Area. Wide street. Opportunity for in-road planting.
<b>Benham Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Callistemon viminalis</i> cv.	<i>Eucalyptus haemastoma</i> (opposite wires) <i>Backhousia citriodora</i> , <i>Murraya paniculata</i> (under wires)	Short street, no through road. Opportunity for larger tree planting opposite wires eg. Eucalypt
<b>Blairegowrie Street</b>	Overhead (Odd)	Small (<1.8-3.5m)		<i>Eucalyptus haemastoma</i> (opposite wires) <i>Backhousia citriodora</i> , <i>Murraya paniculata</i> (under wires)	
<b>Channel Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Acacia binervia</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> (under wires)	Street in biodiversity priority planting area. Very short street and narrow verge. Existing verge gardens.
<b>Clargo Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Jacaranda mimosifolia</i> (in road blister) <i>Corymbia maculata</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Short street. ABC a priority. Opportunity to install a few blisters.
<b>Cobar Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Koelreuteria bipinnata</i> (opposite wires) <i>Gordonia axillaris</i> , <i>Magnolia grandiflora</i> 'Exmouth' (under wires)	Long street. Discontinue Paperbarks under wires.
<b>Constitution Road</b> between New Canterbury Road and Railway Line	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Glochidion ferdinandi</i> , <i>Corymbia maculata</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area. Existing verge gardens.
<b>Constitution Road</b> between Railway Line and Windsor Road	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Lophostemon confertus</i> (opposite wires) <i>Tristaniopsis laurina</i> (opposite powerlines where adjacent to park)	Street located in biodiversity priority planting area. Fig trees in Johnson Park contribute to the street. Discontinue planting in front of park. Variable verge width.
<b>Davis Street</b> between Denison Road and Hoskin Park	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Eucalyptus eximia</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Angophora hispida</i> (under wires)	Street located in a biodiversity priority planting area. Continue with Eucalypts.
<b>Davis Street</b> west of Hoskin Park	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Angophora costata</i> (opposite wires) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Street located in a biodiversity priority planting area.
<b>Denison Road</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Corymbia eximia</i> (opposite wires) <i>Tristaniopsis laurina</i> (both sides - between Dulwich Street and New Canterbury Road)	Long street (both commercial & residential). Continue with Water Gums sth of Constitution Street and outside apartments.
<b>Dixson Avenue</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Eucalyptus haemastoma</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires) <b>Between Elizabeth Ave &amp; Cobar St:</b> <i>Lagerstroemia indica</i> , <i>Tristaniopsis laurina</i> (both sides)	Heritage Conservation Area. Variable verge width. Continue with existing planting between Elizabeth Ave and Cobar St.



02 DULWICH HILL WEST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Dulwich Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Odd side is a row of Black Tea Trees. Even side mixed species Opportunity for Eucalypts on even side
Elizabeth Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Jacaranda mimosifolia</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Gordonia axillaris</i> (under wires)	Heritage Conservation Area. Long row of Water Gums opposite wires.
Fairmount Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i>	<i>Koelteuteria bipinnata</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Lovely street character and quaint built form. Long row of Paperbarks opposite wires. Continue with Koelteuteria. ABC a priority
Gelding Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata</i> , <i>Jacaranda mimosifolia</i> (in road)	Wide street. Opportunity for WSUD and in-road planting.
Grove Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Glochidion ferdinandi</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> , <i>Callistemon viminalis</i> (under wires)	Street located in biodiversity priority planting area. Lemon Scented Myrtle not looking great.
Hampstead Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road)	Lovely wide road reserve. Opportunity for some in-road blisters along street.
Hill Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata</i> , <i>Corymbia eximia</i> , <i>Glochidion ferdinandi</i> (opposite wires) <i>Banksia serrata</i> , <i>Angophora hispida</i> (under wires)	Street located in biodiversity priority planting area. No through road. Road reserve at end of street widens with opportunity for in-road planting. New plantings of QLD Firewheel and Blueberry Ash. Replace E. nicholii. Major lifting of pavement from Eucalypts
Hugh Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Heritage Conservation Area. Continue with Lilly Pilly under wires.
Jesmond Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road) <i>Gordonia axillaris</i> , <i>Lagerstroemia indica</i> (in verge)	Short street, wide road reserve. ABC a priority. Opportunity for in-road planting.
Johnson Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Olea europaea</i> subsp. <i>africana</i> <i>Callistemon viminalis</i> cv.	<i>Pistacia chinensis</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Heritage Conservation Area. Opportunity for larger specimen opposite wires.
Kroombit Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> (opposite wires) <i>Gordonia axillaris</i> , <i>Buckinghamia celsissima</i> (under wires)	Short street. Blueberry Ash opposite wires.
Lewisham Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Caesalpinia ferrea</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Narrow street. Powerlines change to odd side.
Little Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Pyrus calleryana</i> cv.	<i>Elaeocarpus reticulatus</i> (opposite wires) <i>Synoum glandulosum</i> (under wires)	Street located in a biodiversity priority planting area. Very short street. Railway line at end of street.
Maddock Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Eucalyptus sideroxylon</i> <i>Melaleuca quinquenervia</i>	<i>Angophora costata</i> , <i>Jacaranda mimosifolia</i> (in road)	Paperbarks under wires. Short street, ABC a priority. Wide street, opportunity for in-road planting and possibly WSUD. Existing combination of Paperbarks and Eucalypts is visually pleasing.
Manchester Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Buckinghamia celsissima</i> (both sides)	Narrow verge approx. 2m. Existing verge gardens along street. Continue with newly planted Ivory Curl.
May Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Melaleuca bracteata</i>	<i>Lophostemon confertus</i> (in road blisters) <i>Gordonia axillaris</i> , <i>Lagerstroemia indica</i> (in verge)	Short street, no through road. School on street. Road reserve is wide enough for a few blisters.

02 DULWICH HILL WEST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Nelson Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Elaeocarpus reticulatus</i> , <i>Cupaniopsis anacardioides</i> (both sides)	Street located in a biodiversity priority planting area. Very short and narrow street
New Canterbury Road	Overhead (Odd)	Variable Small (<1.8-3.5m) and Medium (3.5-5m)	<i>Pyrus ussuriensis</i> <i>Callistemon viminalis</i> cv. <i>Melaleuca quinquenervia</i>	<i>Pyrus ussuriensis</i> (both sides)	Busy arterial road. Recommend ABC a priority. Limited space due to awnings. Wires on odd side (nth of Herbert St) and verge is grass and path. Row of Paperbarks outside St Paul of the Cross and Pears under wires. Limited planting opportunities in retail areas due to awnings. Some existing verge gardens. Standard Lilly Pillys under awnings installed.
Old Canterbury Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> interplanted with <i>Koelreuteria bipinnata</i> (opposite wires) <i>Bacchousia citriodora</i> (under wires)	Busy arterial road. Heritage Conservation Area. Trees in Yeo Park and Gough Reserve overhanging street contribute to street character. No planting in front of park.
Pigott Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i>	<i>Acmena smithii</i> var. <i>minor</i> (both sides - west of Denison Rd) <i>Caesalpinia ferrea</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Street partly located in a biodiversity priority planting area. Trees overhanging from Hoskins Park contribute to street character. No planting in front of Hoskins Park
Rosedale Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Eucalyptus nicholii</i> <i>Callistemon viminalis</i> cv.	<i>Eucalyptus haemastoma</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Verge gardens towards intersection at Windsor Road. Continue with row of Eucalypts. Nice street character.
Ross Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> , <i>Jacaranda mimosifolia</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Short street. Continue with <i>Corymbia maculata</i> .
Short Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Acer buergerianum</i>	<i>Eucalyptus haemastoma</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Street located in a biodiversity priority planting area. Very short street with just one tree. Opportunity for more trees in this street. Railway line at end of street.
Terry Road	None or UG	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (both sides)	Street located in a biodiversity priority planting area. No through road, short street. Opportunity for avenue planting.
The Boulevarde	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> , <i>Lophostemon confertus</i> (both sides - where verge width is wider) <i>Lagerstroemia indica</i> (under wires)	Variable verge width. Section of street is 90 degree parking
Union Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma</i> , <i>Corymbia eximia</i> (opposite wires) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> (under wires)	Street located in biodiversity priority planting area. Quaint residential area with Reserve on street.
Victoria Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Glochidion ferdinandi</i> , <i>Angophora floribunda</i> (opposite wires) <i>Synoum glandulosum</i> , <i>Banksia integrifolia</i> , <i>Angophora hispida</i> (under wires)	Street located in a biodiversity priority planting area. Quaint street character. Recently planted Ivory Curl.
Weston Street between Windsor Lane and Old Canterbury Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata</i> (in road blisters) <i>Tristaniopsis laurina</i> , <i>Synoum glandulosum</i> , <i>Banksia serrata</i> (in verge)	Street in biodiversity priority planting area. Wide street. Very mixed species. Opportunity for some in-road blisters.
Weston Street between Windsor Lane and Windsor Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Callistemon viminalis</i> cv.	<i>Sapium sebiferum</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Synoum glandulosum</i> , <i>Banksia serrata</i> (under wires)	Continue with Chinese Tallow theme.

02 DULWICH HILL WEST (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Williams Parade	None or UG	Small (<1.8-3.5m)	<i>Platanus x acerifolia</i>	<i>Platanus x acerifolia</i> 'Bloodgood' or <i>Zelkova serrata</i> 'Green Vase' (in road)	Continue with in-road avenue planting of Plane trees.
Windsor Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma</i> , <i>Corymbia eximia</i> (opposite wires) <i>Angophora hispida</i> , <i>Acmena smithii</i> var. <i>minor</i> , <i>Synoum glandulosum</i> , <i>Tristaniopsis laurina</i> (under wires)	Street located in a biodiversity priority planting area. Long street discontinue Paperbarks under powerlines.



Figure 5.4 - One of the more attractive and desirable streets in the LGA - The Boulevarde, Dulwich Hill (Photo Arterra)



### 5.3 Lewisham & Petersham North

#### History and Context

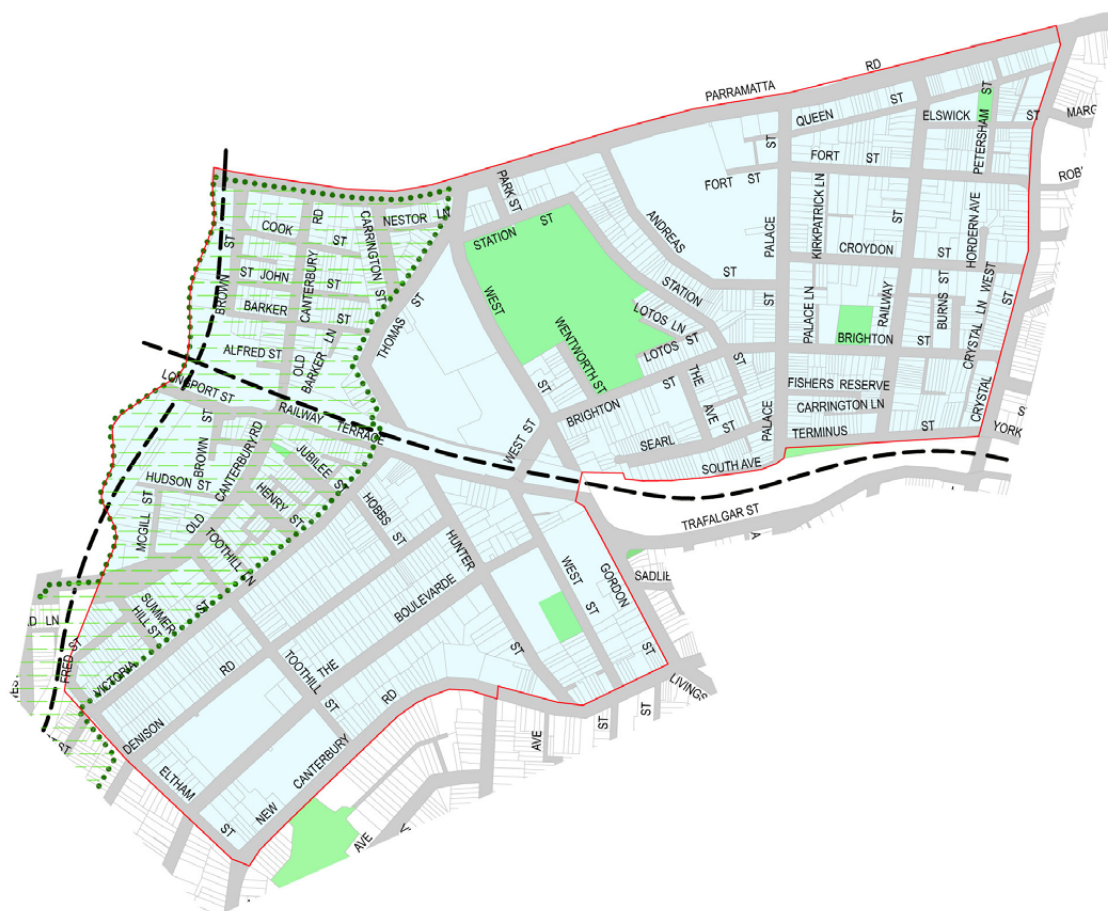
This precinct is largely a residential area bounded by Parramatta Road in the north, Crystal Street in the east, the railway line, New Canterbury Road, and Eltham Street in the south, the Hawthorne Canal and the Ashfield Council area in the west.

Lewisham is named after an early property in the area, which was named after a borough in London. Settlement of the area dates from the 1790s when the first land grant was made, where the land was used mainly for agriculture and timber-




getting. Population growth took place during the late 1800s and early 1900s, with the new railway station completed in 1885. Petersham Park was created in 1887 with many of the original trees planted still standing today. Much of the precinct is zoned as a heritage conservation area, with a large number of original terraces, villas and apartments preserved.

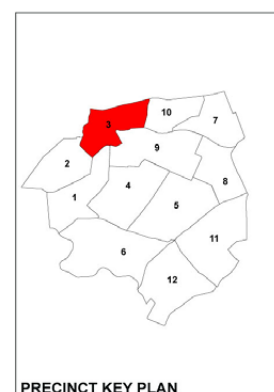
#### Physical Influences

At 100.8ha (6.3% of total area) this precinct is an average sized precinct and graced with around 1500 trees. Generally streets are a relatively standard width for Marrickville, with around 60% of the verges 1.8 - 3.5m wide. Setbacks of buildings to the street boundary do vary but are generally close to the street.



#### LEGEND

-  Public open space
-  Railway
-  Biodiversity Priority Planting Area



A large number of streets in the area are orientated towards East-West, resulting in a north and south side of the street. Any future planting to the south side needs to consider either a small or deciduous tree to limit excessive overshadowing of the dwellings.

The railway line runs through the precinct in an East-West direction, providing a physical boundary between residential areas, with West Street and New Canterbury Road being the main road corridor that travel through the precinct. Petersham Park provides a large recreation area located centrally to the north of the precinct.

The area is relatively flat or gently sloping, with mainly shale derived clay soils. The conditions for tree planting are favourable in this area, with soils typically having a high nutrient and water holding capacity.

### Existing Streetscape Character

Lewisham & Petersham North is an attractive and well treed precinct, characterised by a high number of terrace houses and villas originally built in the first half of the 20th century. Road reserve and verge widths vary however generally are not overly generous, with a mix of fully paved verges and a combination of narrow grass strips and footpath pavement. The selection of tree species is often limited due to the tight spaces and building setbacks.

Several streets have been identified for in-road planting including Thomas Street, Jubilee Street, Henry Street, Searl Street, and Carrington Street.

Lewisham & Petersham North is defined by:

- Streets containing a mix of tree species, but with a heavy reliance on *Callistemon viminalis* (Bottlebrush) (15.69%).
- A variety of residential typology including terraces, villas and apartments, with a range of setback distances from dwellings to the front verge.
- A combination of verge widths with many less than 1.8m wide and the majority between 1.8 and 3.5m wide.
- An identified biodiversity priority planting area to the western side of the precinct.

### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	239	15.69%
<i>Melaleuca bracteata</i>	102	6.70%
<i>Pyrus calleryana</i>	98	6.43%
<i>Lophostemon confertus</i>	88	5.78%
<i>Tristaniopsis laurina</i>	80	5.25%
Proportion of total species mix	607	39.86%
Total number of trees	1523	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush) by introducing other suitable tree species.
- Maintain and provide plantings that contribute to the continuation and expansion of identified biodiversity areas.



Figure 5.5 - *Celtis australis* (Southern Hackberry) planting in Searl Street, Petersham (Photo Arterra)



Figure 5.6 - The Boulevard, Lewisham (Photo Arterra)

03 LEWISHAM & PETERSHAM NORTH					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Andreas Street	ABC	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Callistemon salignus</i> cv.	<i>Zelkova serrata</i> 'Green Vase' <i>Callistemon salignus</i>	Heritage Conservation area. Existing ABC on odd side. Trees from school grounds contribute to street character. Suggest deciduous tree.
Barker Street	Overhead (Even)	Narrow (<1.8m)	-	-	Narrow street and verge less than 1.5m. Suggest no tree planting
Brighton Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Pyrus ussuriensis</i> <i>Corymbia citriodora</i>	<i>Pyrus ussuriensis</i> (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	Pyrus give lovely autumn colour, mature Lemon Scented Gums. Reserve on this street.
Brown Street-south	Overhead (East)	Narrow (<1.8m)	-	-	Verge is less than 1.5m. This street is too narrow for trees.
Brown Street - north	Overhead (West)	Varies	<i>Ficus microcarpa</i> var. <i>hillii</i> <i>Casuarina glauca</i>	<i>Syzygium paniculatum</i> (in grass verge)	Street is located in a biodiversity priority planting area. Opportunity for larger canopy tree in broader reserve area.
Burns Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Lagerstroemia indica</i>	<i>Lagerstroemia indica</i> , <i>Backhousia citriodora</i> (both sides)	Heritage Conservation area.
Carrington Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (in road blisters) <i>Tristaniopsis laurina</i> (in verge)	Street located in biodiversity priority planting area. Road currently breaking up. Possible opportunity to redesign street. Potential to plant in road blisters which will assist in calming down traffic. Recommend ABC.
Cook Street	Overhead (Even)	Narrow (<1.8m)	-	-	No existing trees. Busy one-way street. Verge is less than 1.5m, suggest no street trees.
Croydon Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	
Denison Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Harpullia pendula</i> (feature tree in commercial precinct) <i>Pistacia chinensis</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	One side of the street is fully paved (beneath the powerlines).The overhead wires swap east of Toothill Street. There is a small commercial precinct to the far northern block, with possible room for a feature tree.
Elswick Street	Overhead (Even)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Caesalpinia ferrea</i> (in road blister planting - between Petersham Street and Crystal Street)	Heritage Conservation area. Verge width 1.6m. Trees overhanging from park adjacent contribute to street character.
Eltham Street	ABC	Small (<1.8-3.5m)	<i>Cupaniopsis anacardioides</i> <i>Callistemon viminalis</i> cv.	<i>Ulmus parvifolia</i> "Todd" (in road blisters) <i>Pistacia chinensis</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	There are some in road planting opportunities in this street.
Fishers Reserve	Overhead (Odd)	Narrow (<1.8m)	-	-	No existing trees, verge less than 1.2. Recommend no planting.
Fort Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	Heritage Conservation Area. Continue with Photinia beneath power lines.
Fred Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv.	<i>Syncarpia glomulifera</i> (opposite wires - section of street adjacent to railway) <i>Elaeocarpus reticulatus</i> (opposite wires) <i>Banksia integrifolia</i> , <i>Angophora hispida</i> (under wires)	Street is located in a biodiversity priority planting area.
Henry Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Melaleuca bracteata</i>	<i>Eucalyptus paniculata</i> (in road) <i>Synoum glandulosum</i> , <i>Acmena smithii</i> var. <i>minor</i> (in verge)	Short street. Opportunities for future perpendicular parking and some in road planting. Street is located in a biodiversity priority planting area.



03 LEWISHAM & PETERSHAM NORTH (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Hobbs Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Narrow verge.
Hordern Avenue	ABC	Narrow (<1.8m)	-	-	Verge less than 1.3m. No existing trees. Recommend no tree planting.
Hudson Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge is less than 1.5m. This street is too narrow for planting.
Hunter Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	The street contains a mixture of native species
Jubilee Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus paniculata</i> (in road) <i>Synoum glandulosum</i> , <i>Acmena smithii</i> var. <i>minor</i> (in verge)	Short street. Street is located in a biodiversity priority planting area. This street has in road planting opportunities.
Longport Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus paniculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Street is located in biodiversity priority planting area. Recently planted row of Manchurian Pears.
McGill Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge is less than 1.5m. This street is too narrow for planting.
Old Canterbury Road between Railway Terrace and Summer Hill Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Ficus microcarpa</i> var. <i>hillii</i> (island planting) <i>Lophostemon confertus</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Street is located in biodiversity priority planting area. There is room for two more Hills Figs in the island split near western end.
Old Canterbury Road between Parramatta Road and Railway Terrace	Overhead (Even)	Small (<1.8-3.5m)	<i>Corymbia maculata</i>	<i>Corymbia maculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Street located in biodiversity priority planting area. Existing verge gardens. Continue with Spotted Gums. ABC a priority.
Palace Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Some sections of verge are grass and pavement. Opportunity for verge gardens. Lovely neighbourhood street with cafes.
Park Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Tristaniopsis laurina</i>	<i>Corymbia maculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Heritage Conservation Area. Continue with Water Gums.
Parramatta Road	Overhead (Odd)	Medium (3.5-5m)	-	-	3.5m verge, no trees
Petersham Street	Overhead (Even)	Narrow (<1.8m)	-	-	No existing street trees. Verge less than 1.5m. Recommend no street tree planting.
Queen Street	Overhead (Even)	Narrow (<1.8m)	-	<i>Caesalpinia ferrea</i> (in road blister planting where possible)	Heritage Conservation Area. No existing trees. Trees from school playground and private homes contribute to street character. Verge width 1.5 metres.
Railway Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	New <i>Corymbia maculata</i> and <i>Angophora floribunda</i> plantings. School at Parramatta end
Railway Terrace between West Street and Old Canterbury Road	Overhead (Odd)	Narrow (<1.8m)	-	-	This road is a major thoroughfare, there are no existing trees. The verge width is variable down to 1.5m wide.
Searl Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Celtis australis</i> (in road and verge - both sides between The Avenue and end of street) <i>Zelkova serrata</i> 'Green Vase' (in verge - opposite wires) <i>Magnolia grandiflora</i> 'Exmouth' (in verge - under wires)	No through road. ABC a priority, opportunity to plant in-road second part of street and continue <i>Celtis</i> . Verge width narrows down to 700mm at end of street.

03 LEWISHAM & PETERSHAM NORTH (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
St John Street	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis cv.</i>	-	No trees between Old Canterbury Road and Brown Street. Verge is less than 1.5metres. Trees in open space area contribute to streetscape.
Station Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Brush Box in the park contribute to the street character. No planting where adjacent to park.
Summerhill Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i>	<i>Eucalyptus haemastoma (opposite wires)</i> <i>Synoum glandulosum, Acmena smithii var. minor (under wires)</i>	Short street, no through road. Street is located in a native planting corridor.
Terminus Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (opposite wires)</i> <i>Lagerstroemia indica (under wires and opposite wires where the verge is too narrow for Lophostemon confertus)</i>	Railway on one side. Petersham station on this street.
The Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Lagunaria patersonia</i>	<i>Zelkova serrata 'Green Vase' (in road blisters or opposite wires)</i> <i>Murraya paniculata (under wires)</i>	Short street, bowling club on street. Mostly lagunaria opposite side to wires. Possibly 3 x blisters.
The Boulevarde	Overhead (Odd)	Large (>5m)	<i>Lophostemon confertus</i> <i>Koelreuteria bipinnata</i>	<i>Koelreuteria bipinnata, Lophostemon confertus (both sides)</i>	Many Koelreuteria bipinnata planted along street already. Powerlines swap to even side east of Toothill. East of Hunter St the verge narrows down to 2.5m wide, with mainly Koelreuteria bipinnata planted. Street partially ABC.
Thomas Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i>	<i>Jacaranda mimosifolia, Ulmus parvifolia 'Todd' (in road - between Carrington Street and railway station)</i> <i>Corymbia maculata (opposite wires)</i> <i>Photinia x fraseri 'Robusta' (under wires)</i>	3.2 metre verge. Opportunity for in-road planting, WSUD and 45 degree parking. Heritage items including Trinity College, St Thomas Becket's Church on street, with railway station at end of street.
Toothill Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	This street is a critical cross street between Old Canterbury Road and New Canterbury Road
Victoria Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Existing Native Frangipani is not doing well. There is a grass verge north of Toothill Street.
Wentworth Street	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Zelkova serrata 'Green Vase' (opposite wires)</i>	No through road. Park trees contribute to street character. Camphor Laurels and wires on park side. No planting to tree side.
West Street between Railway Line and New Canterbury Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i> <i>Tristaniopsis laurina</i>	<i>Pistacia chinensis (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Overhead power lines swapped to south of The Boulevard
West Street between Parramatta Road and Railway Terrace	Overhead (Odd)	Medium (3.5-5m)	-	<i>Lophostemon confertus (both sides)</i>	Heritage Conservation area. Camphor Laurel and Brush Box alternate planting in Petersham Park contribute to street character. No future tree planting where adjacent to park. ABC a priority.
William Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge is less than 1.5m, too narrow for street tree planting.

## 5.4 Marrickville Central

### History and Context

Marrickville Central is an established residential area located centrally within the LGA. Early settlement dates from 1794 when the first land grant was made and the land originally used mainly for farming, market gardening and quarrying. The main residential growth took place from the late 1880s and into the 1920s, aided by the opening of the railway line and the establishment of a brickworks business.


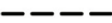

The area holds a strong historical quality with much of the residential typology consisting of original villas, cottages and

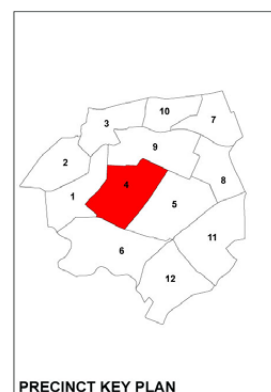
terraces houses that date back to the first half of the 20th century. Of all the precincts, Marrickville Central contains the greatest number of in-road plantings that date back to the late 1920s and early 1930s and still exist today. Marrickville Park contains a row of mature *Lophostemon confertus* (Brush Box) that were planted when the park was first created in the early 1900s.

The precinct is bound by Frazer Street and Addison Road in the north, Illawarra Road in the east, the railway line in the south, and Wardell Road in the west. The main corridor roads of Livingstone Road, Sydenham Road and Marrickville Road run through the precinct.



#### LEGEND

-  Public open space
-  Railway
-  Biodiversity Priority Planting Area





### Physical Influences

Marrickville Central at 170.2ha (10.6% of total area) is graced with over 2,370 trees (10.53% of the tree population within the LGA). This well treed precinct contains generously wide streets, with potential for more streets to have in road planting. Verge widths are typically between 1.8 - 3.5m wide, and either fully paved or a combination of grass strip and footpath pavement. Allotments are a mix of spacious residential blocks through to closely spaced, long and narrow blocks and terrace housing.

A number of streets in the area are orientated towards East-West, resulting in a north and south side of the street. Any future planting to the south side needs to consider either a small or deciduous tree to limit overshadowing on the dwellings.

The area is relatively flat or gently sloping, with mainly shale derived clay soils except for a few pockets of sandstone soils towards the south-eastern corner.

### Existing Streetscape Character

Today, Marrickville has numerous streets that are graced with some magnificent in-road plantings that date back to the early 1900s. These are predominantly with *Lophostemon confertus* (Brush Box) and some *Cinnimomum camphora* (Camphor Laurel). A single row of *Phoenix canariensis* (Canary Island Date Palm) along Graham Avenue was also planted during this time and still stands relatively intact today.

The current species mix is heavily reliant on *Tristaniopsis laurina* (Water Gum) (14.14%) and *Callistemon viminalis* (Bottlebrush) (14.05%). Where the road reserve is more generous and building setbacks permit, there is often opportunity to plant some larger trees either in-road or in the grassed verge.

Marrickville Central is defined by:

- A range of allotment sizes and residential typology including villas, cottages and terraces.
- Many streets with in-road avenue plantings originally planted in the early 1900s.
- A busy retail/commercial area along Marrickville Road.
- Generous street widths that would accommodate in-road planting treatments.

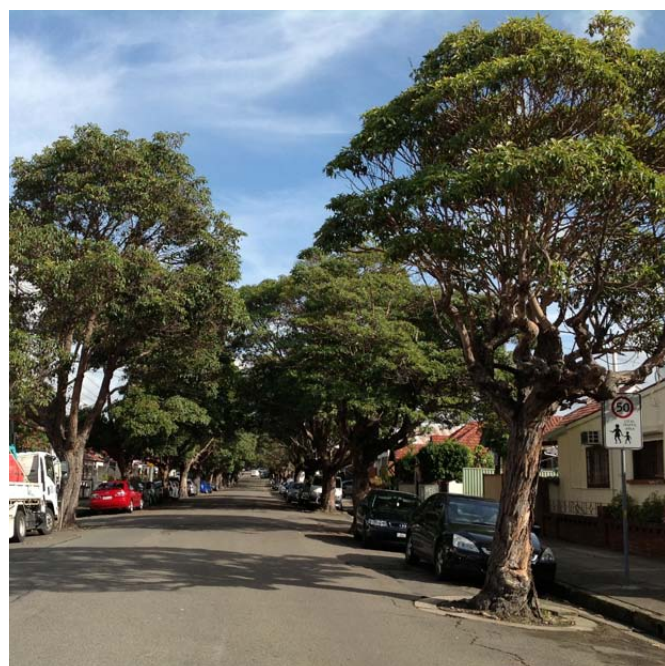


Figure 5.7 - Although there is a strong precedent of in-road planting many of the avenues are now deteriorating and soon need to be restored with new planting such as Frampton Ave, Marrickville (Photo Arterra)

### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Tristaniopsis laurina</i>	336	14.14%
<i>Callistemon viminalis</i>	334	14.05%
<i>Melaleuca bracteata</i>	226	9.51%
<i>Lophostemon confertus</i>	122	5.13%
<i>Prunus cerasifera 'Nigra'</i>	95	4.00%
Proportion of total species mix	1113	46.82%
Total number of trees	2377	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To preserve the existing in-road avenue plantings along many of the streets, and identify further in-road planting opportunities to increase LGA canopy coverage.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To reduce the heavy reliance on *Tristaniopsis laurina* (Water Gum) and *Callistemon viminalis* (Bottlebrush) by introducing other suitable tree species.

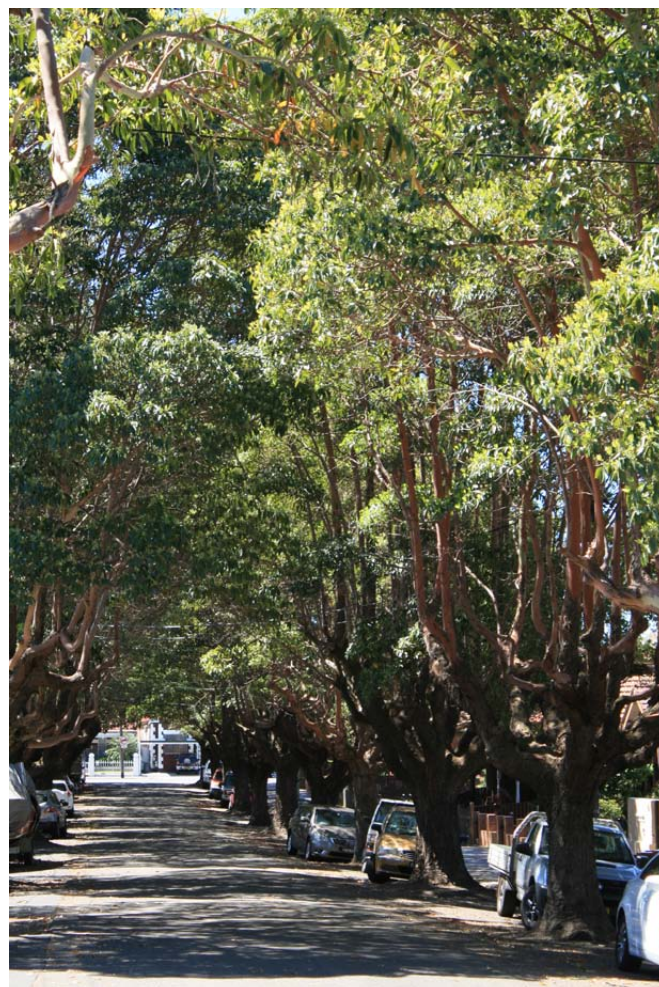


Figure 5.8 - Central Marrickville contains many historical, desirable and important examples of street tree planting such as Harney St, Marrickville (Photo Arterra)

04 MARRICKVILLE CENTRAL					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Addison Road</b> between Illawarra Road and John Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i> <i>Pyrus ussuriensis</i>	<i>Pyrus ussuriensis (both sides)</i>	Some sections are grass and path. Main road corridor
<b>Albion Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Narrow road reserve, good example of Ivory Curl tree in this street. Verge garden opportunities.
<b>Amy Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Jacaranda mimosifolia</i>	<i>Lophostemon confertus (in road blisters)</i> <i>Pyrus ussuriensis (opposite wires)</i> <i>Koelreuteria paniculata (under wires)</i>	Very short street, verge 3.5m. Opportunity for more planting and verge gardens. Playground at end of street.
<b>Anderton Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in road)</i> <i>Jacaranda mimosifolia (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Quiet street, wide street with option for in-road plantings.
<b>Ann Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Corymbia citriodora</i>	<i>Corymbia eximia, Angophora costata (opposite wires / in road blisters)</i> <i>Banksia integrifolia (under wires)</i>	Short street, verge 3.5m wide. Opportunities in this street for verge gardens and more trees! Generous width street.
<b>Arthur Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata (opposite wires - between Ann St and Illawarra Rd)</i> <i>Elaeocarpus eumundi (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	One way, narrow street. Some sections grass and pavement.
<b>Brereton Avenue</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Callistemon viminalis cv.</i>	<i>Waterhousea floribunda 'Green Avenue' alternating with Koelreuteria bipinnata (in road)</i> <i>Buckinghamia celsissima (in verge)</i>	Nice wide and quiet street, opportunity for in-road planting. ABC a priority.
<b>Cecilia Street</b>	Overhead (Even)	Variable	<i>Podocarpus elatus</i> <i>Elaeocarpus reticulatus</i>	<i>Waterhousea floribunda "green Avenue" (in road)</i> <i>Lagerstroemia indica (in verge)</i>	Variable verge width, section of verge is brick paving. One Plum Pine in-road. Verge garden opportunities.
<b>Centennial Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Melaleuca bracteata</i>	North of Sydenham Road: <i>Lophostemon confertus (both sides)</i> Between Sydenham Road and Petersham Road: <i>Lophostemon confertus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Trees from high school grounds contribute to street character.
<b>Charles Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Pyrus ussuriensis</i>	<i>Lophostemon confertus (in road blisters)</i> <i>Pyrus ussuriensis (opposite wires)</i> <i>Koelreuteria paniculata (under wires)</i>	Generous width street, opp for blisters. No through road. Verge 3.5m. Verge garden opportunities. Continue with Pears.
<b>Council Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Lophostemon confertus</i>	<i>Caesalpinia ferrea (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Short and narrow street, no through road. 3 x existing Brush Box towards end of street. Opportunity for small tree species only due to narrow verge width.
<b>Crawford Place</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Acmena smithii var. minor</i>	<i>Acmena smithii var. minor (both sides)</i>	Variable verge width, narrow street.
<b>Darley Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Photinia x fraseri 'Robusta'</i> <i>Lagunaria patersonia</i>	<i>Waterhousea floribunda 'Green Avenue' (in road)</i> <i>Photinia x fraseri 'Robusta',</i> <i>Lagerstroemia indica (in verge)</i>	Brick path to both sides. Street typology is like Harney St but very different treatment.
<b>David Street</b>	ABC	Small (<1.8-3.5m)	<i>Cinnamomum camphora</i>	<i>Waterhousea floribunda 'Green Avenue' (in road)</i>	Historic in road avenue planting
<b>Despointes Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Sapium sebiferum</i>	<i>Sapium sebiferum (both sides)</i>	Continue with Chinese Tallow. ABC a priority. 45 degree parking towards Marrickville Road.



04 MARRICKVILLE CENTRAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Enfield Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Between Harrison St and Livingstone Rd: <i>Jacaranda mimosifolia</i> (in-road and opposite wires) <i>Buckinghamia celsissima</i> (under wires) Between Harrison St and Woodbury St: <i>Backhousia citriodora</i> (under wires)	Variable road and verge width. In-road planting opportunity between Livingstone Road and Anderton Street. Section of street is ABC. Option for larger trees opposite wires.
Fletcher Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Tristaniopsis laurina</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	No through road
Francis Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Angophora costata</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Verge 3.5m. Catholic college on street. New plantings of <i>Angophora costata</i> opposite wires.
Frazer Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lagerstroemia indica</i> (both sides)	Brush Box in park contribute to street character. Verge 3.5m. Continue with Crepe Myrtle. No planting in front of park.
George Street	Overhead (Even)	Medium (3.5-5m)	Mixed	<i>Angophora costata</i> alternating with <i>Ulmus parvifolia</i> 'Todd' (opposite wires in wide grass verge) <i>Tristaniopsis laurina</i> , <i>Ulmus glabra</i> 'Lutescens' (under wires)	Variable verge width up to 3m of grass verge. Recently planted Turpentine.
Gordon Square	ABC	Small (<1.8-3.5m)	Mixed	<i>Jacaranda mimosifolia</i> , <i>Celtis australis</i> (both sides)	Short street, no through road. 45 degree parking. Opportunity for larger deciduous trees and in-road planting
Graham Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Phoenix canariensis</i> <i>Callistemon viminalis</i> cv.	<i>Brachychiton discolor</i> (in road / opposite wires) <i>Magnolia grandiflora</i> 'Exmouth' (under wires)	Historic street with a row of Date Palms and brick paving. Replace palms when Fusarium Wilt occurs in time.
Harney Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road)	One side of verge is grass. Historic in-road planting.
Harrison Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (in road) <i>Jacaranda mimosifolia</i> (opposite wires) <i>Buckinghamia celsissima</i> , <i>Callistemon viminalis</i> (under wires)	Spacious wide street, quiet street. Opportunity for in-road planting.
Hastings Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv.	<i>Ulmus parvifolia</i> 'Todd' (opposite wires) <i>Buckinghamia celsissima</i> , <i>Callistemon viminalis</i> (under wires)	Mainly one species, older homes with heritage qualities.
Hawhurst Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus paniculata</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Short street, continue with Eucalypts opposite wires. Good width street.
Hollands Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	One way street. One side fully paved and the other side grass and path.
Holmesdale Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Melaleuca bracteata</i>	<i>Caesalpinia ferrea</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Narrow, one way street. Existing verge gardens.
Horton Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road blisters) <i>Pyrus ussuriensis</i> , <i>Eucalyptus haemastoma</i> (opposite wires) <i>Koelrueteria paniculata</i> (under wires)	Generous width street, no through road. 3.5m verge. Opportunity for larger tree species in verge.



04 MARRICKVILLE CENTRAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Jocelyn Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv.	<i>Eleocharis eumundi</i> (opposite wires) <i>Callistemon viminalis</i> (under wires)	No through road, narrow street and verge. Grass section of verge 600mm wide.
Lawson Avenue	None or UG	Small (<1.8-3.5m)	-	<i>Harpullia pendula</i> (under wires)	No through road, short and narrow street with footpath one side only. Crochet Club and park adjacent.
Lilydale Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	One way, very narrow street. Overhanging trees from private properties contribute to street character.
Livingstone Road between Frazer Street and Marrickville Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (both sides)	Brush Box in park contribute to streetscape. No planting where adjacent to park.
Malakoff Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Wide verge at Marrickville road end. Continue with theme of Koelreuteria.
Marrickville Avenue	Overhead (Even) / UG	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road)	Existing in-road Brush Box, wires on railway side, no through road.
Marrickville Road between Illawarra Road and Wardell Road	Overhead (Even)	Medium (3.5-5m)	Mixed	<i>Liriodendron tulipifera</i> (both sides - between Fletcher St and Wardell Rd) <i>Lophostemon confertus</i> (both sides)	Limited opportunity due to retail awnings, infrastructure, traffic etc Variable verge width.
Neville Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Gordonia axillaris</i> (under wires)	Existing verge gardens, variable road width.
Northcote Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (in road) <i>Backhousia citriodora</i> (in verge)	Plum Pines are in-road. Trees in playground contribute.
Park Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Trees overhanging from Wilkins Public School contribute to street character.
Petersham Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (opposite wires between Albion St and Francis St) otherwise <i>Melaleuca bracteata</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Some sections of verge are grass and pavement. Verge width is variable - wider between Albion St and Francis St. Brush Box in reserve contribute to street character. No planting in front of reserve.
Pile Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd' (blister planting) <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Row of Paperbarks under wires. Mostly Acmena and M. bracteata opp wires. Opportunity to switch species, WSUD / in-road out from under wires on one side.
Pine Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus tereticornis</i> , <i>Corymbia maculata</i> (opposite wires) <i>Buckinghamia celsissima</i> , <i>Callistemon viminalis</i> (under wires)	Brick paving, variable road and verge width. Section of 45 degree parking section and grass verge adjacent.
Porter Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Backhousia citriodora</i> , <i>Camellia sasanqua</i> (under wires)	Replace Camellia japonica with larger tree species opposite wires. New plantings of Backhousia. Marrickville Park at end of street.
Robert Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i> <i>Tristaniopsis laurina</i>	<i>Waterhousea floribunda</i> 'Green Avenue' (in road) <i>Tristaniopsis laurina</i> (in verge)	Existing verge gardens. Existing in road Brush Box
South Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (blisters / opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Brick paving to some of verge. Opportunity for larger tree opposite wires. Opportunity for blisters.
Stanley Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Eucalyptus nicholii</i>	<i>Fraxinus pennsylvanica</i> (opposite wires)	Narrow street and verge. Plant opposite wires side only.

04 MARRICKVILLE CENTRAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Stoke Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Eucalyptus nicholii</i> <i>Callistemon viminalis</i> cv.	<i>Eucalyptus paniculata</i> (opposite wires) <i>Callistemon viminalis</i> (under wires)	No through road. Replace <i>E. nicholii</i> .
Surrey Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Caesalpinia ferrea</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	One way street. Narrow road reserve and verge 2.2m. Space limited with a grass verge of 600mm.
Sydenham Road between Livingstone Road and Illawarra Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (both sides)	Some sections of street have fully paved verge. Many trees have permanent guards around them.
Woodbury Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road) <i>Jacaranda mimosifolia</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires, and both sides north of Enfield St.)	Brick paving, 3.5m verge. Discontinue Paperbarks under wires. Wide street south of Enfield St with opportunity for in-road planting to get canopy out from under wires.
Woodcourt Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road) <i>Lagerstroemia indica</i> (in verge)	Continue with inroad Brush Box, section of 45 degree parking.
Woodland Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Melaleuca bracteata</i>	<i>Caesalpinia ferrea</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Short, narrow street. Hensen Park at end of street.
Yabsley Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (opposite wires) <i>Backhousia citriodora</i> (under wires)	Trees from neighbouring park and Marrickville High School contribute. No planting where adjacent to park.



Figure 5.9 - Central Marrickville contains many historical, desirable and important examples of street tree planting such as David St, Marrickville. The *Cinnamomum camphora* (Camphor Laurel) will be maintained in the short term until they decline, eventually to be replaced with a native species of similar form and character - *Waterhousea floribunda* (Weeping Lilly Pilly) (Photo Arterra)



## 5.5 Marrickville Industrial

### History and Context

Marrickville Industrial is predominantly an industrialised area, with some smaller residential sections located to the south west and north east of the precinct. The area is bounded by Addison Road, Llewellyn Street and Edgware Road in the north, the railway line in the east and south, and Illawarra Road in the west. The main road corridors include Sydenham Road, Marrickville Road and Victoria Road. Enmore Park (created in 1886) located between Victoria Road, Enmore Road and Llewellyn Street hosts many mature and significant trees. The park was originally planted in response to the expanse of subdivisions and industry in the area.

### Physical Influences

Marrickville Industrial at 170.2ha (10.6% of total area) is the third largest precinct, and contains around 1,800 street trees (8.01% of the tree population). Around 80% of streets have a verge between 1.8 - 3.5m wide, with over 70% of verges fully paved. Only 55% of street trees are considered to be in good condition, with the remaining trees considered to be in fair or poor health. These figures may reflect poorly prepared tree pits within a pavement, and the high proportion of trees located in a fully paved verge.





Much of the built typology throughout the precinct consists of 2-3 storey factory buildings, that would still allow a tall Eucalypt, or similar tree, to grow up and over the building and street. Parking along these streets is often limited and in high demand. Some streets are narrow and vehicles frequently are parked on the paved footpath areas.

The area is primarily flat, with geology of the area consisting of alluvial / floodplains resulting in silty loam or silty clay loams derived from upstream shales. Due to the industrial development and extensive earthworks required to achieve this type of development these soils may also be highly disturbed and not very conducive to good tree growth.

#### Existing Streetscape Character

Many of the industrial streets have quite small trees, for example *Fraxinus griffithii* (Griffith's Ash) along Rich Street. With more attention to the preparation of planting pits, many larger trees could be planted which would greatly contribute to the overall canopy cover within the LGA and make these area much more attractive and comfortable.

Marrickville Industrial is defined by:

- Established large lot industrial developments, with relatively narrow verges that are generally fully paved.
- Historically, small tree species have been used and the sub-surface preparation of tree pits has been poor – this has resulted in a significant number of small trees in fair to poor health or trees that have been removed or damaged.
- The potential to plant more larger and taller growing trees along many of the industrial based streets.

#### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Tristaniopsis laurina</i>	202	11.17%
<i>Melaleuca bracteata</i>	170	9.40%
<i>Callistemon viminalis</i>	162	8.96%
<i>Fraxinus griffithii</i>	130	7.19%
<i>Lagerstroemia indica</i>	103	5.7%
Proportion of total species mix	767	42.42%
Total number of trees	1808	100.00%

#### Precinct Objectives

- To enhance the streetscape with street trees of more appropriate scale and form.
- To plant larger growing trees along industrial streets and improve current tree pit preparation techniques and ongoing tree protection methods.



Figure 5.10 - Compared to many other areas of Marrickville, the industrial areas have an almost non-existent canopy cover. Many streets have either very small trees or very few trees. A reasonably modest increase in the number of larger trees could have wide ranging benefits for the character of the area as well as the LGA as a whole. (Source: NSW Dept of Lands - Six Viewer)

05 MARRICKVILLE INDUSTRIAL					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Addison Road</b> between Enmore Road and Shepherd Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i>	<i>Pyrus ussuriensis (both sides)</i>	Some sections are grass and path. Main road corridor
<b>Barclay Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pyrus calleryana cv.</i>	<i>Eucalyptus paniculata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Small section towards Marrickville Rd is ABC
<b>Black Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Elaeocarpus reticulatus</i>	<i>Harpullia pendula (under wires)</i>	Heritage Conservation Area with Enmore Park and Aquatic Centre located on even side. No planting on park side.
<b>Bourne Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Auranticarpa rhombifolia</i>	<i>Waterhousea floribunda 'Green Avenue' (blister planting)</i> <i>Jacaranda mimosifolia (opposite wires)</i> <i>Cupaniopsis anacardioides (under wires)</i>	Heritage Conservation Area. Brick paved verge. Short street, no through road.
<b>Brompton Street</b>	Overhead (Even)	Narrow (<1.8m)	-	<i>Melaleuca bracteata (opposite wires)</i>	Very narrow street and verge. Limited parking spaces. Room for a few trees only. Planting to one side only.
<b>Buckley Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Eucalyptus paniculata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	
<b>Byrnes Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Fraxinus griffithii</i>	<i>Lophostemon confertus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Variable verge width. Section of verge is grass and path. Currently no planting under power lines. Large development on street.
<b>Cadogan Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Fraxinus griffithii</i>	<i>Corymbia maculata (opposite wires)</i> <i>Fraxinus griffithii (under wires)</i>	Narrow street and verge. Plant a few Eucalypts to non-wire side only.
<b>Calvert Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Cupaniopsis anacardioides (in blisters)</i> <i>Lophostemon confertus (opposite wires - between Victoria St &amp; Gladstone Lane)</i> <i>Backhousia citriodora (under wires and both sides between Gladstone Lane &amp; Illawarra Rd)</i>	45 degree parking. Verge width 3.5m, road reserve width variable. Tuckeroos in blisters.
<b>Cavey Street</b>	ABC	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Tristaniopsis laurina (both sides)</i>	No through road, narrow street. Continue with Water Gum planting. Railway at end of street.
<b>Central Avenue</b>	ABC	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Narrow street.
<b>Chalder Avenue</b>	ABC	Small (<1.8-3.5m)	-	<i>Corymbia maculata (opposite wires, when allowable)</i>	Limited planting opportunities.
<b>Chalder Street</b> between Victoria Road and Chalder Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Tristaniopsis laurina</i>	<i>Elaeocarpus eumundi (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Existing 90 degree parking
<b>Chalder Street</b> between Victoria Road and Chapel Lane	Overhead (Odd)	Small (<1.8-3.5m)	-	-	There are no existing street trees, cars are parked on verge, limited tree planting opportunities. Playground on one side. Recommend no planting.
<b>Chapel Street</b> between Victoria Road and Fitzroy Street	Overhead (Odd)	Small (<1.8-3.5m)	-	<i>Corymbia maculata (opposite wires)</i>	Busy commercial street. Currently no street trees. Recommend planting one side only - opposite wires.
<b>Chapel Street</b> between Victoria Road and Shepherd Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata (opposite wires)</i>	Industrial area - busy street. Recommend planting to one side only.
<b>Chapel Street</b> between Shepherd Street and Illawarra Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Melaleuca bracteata</i>	<i>Corymbia maculata (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Busy street primarily an industrial area.



05 MARRICKVILLE INDUSTRIAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Cook Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Fraxinus griffithii</i>	<i>Corymbia maculata (opposite wires)</i>	Opportunity for a larger tree. Recommend planting to one side only.
Denby Street	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Melaleuca bracteata (opposite wires)</i>	Very narrow street, no existing street trees. Limited opportunity for street tree planting, cars parked on verge. Recommend a few trees to one side only.
Edinburgh Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata, Elaeocarpus eumundi (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i> * <i>Ficus microcarpa var. hillii (in island at Bedwin Road intersection)</i>	A busy commercial road, space for a larger tree opposite wires.
Edward Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Very narrow street, verge is approx. 2.2m
Enmore Road	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Koelreuteria bipinnata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Figs planted in Enmore Park contribute to street character. Busy thoroughfare. Limited trees planted.
Farr Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i> <i>Callistemon viminalis cv.</i>	<i>Pistacia chinensis (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Recently planted Pistachio.
Faversham Street	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Corymbia maculata (opposite wires)</i>	Very narrow road. Plant one side only opposite wires.
Fernbank Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Stenocarpus sinuatus</i>	<i>Cupaniopsis anacardioides (in blisters)</i> <i>Lophostemon confertus (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	45 degree parking. Tuckeroos in blisters.
Fitzroy Street	Overhead (Even)	Medium (3.5-5m)	<i>Corymbia citriodora (odd side)</i> <i>Elaeocarpus eumundi</i>	<i>Eucalyptus paniculata, Angophora floribunda (opposite wires)</i> <i>Harpullia pendula (under wires)</i>	Some sections are grass and paved verge
Frampton Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus (in road)</i>	Historic in road avenue planting, verge 3.5m. Section of street has 90 degree parking.
Garden Street	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Eucalyptus microcorys (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	No verge on railway side with 3.5m wide verge on opposite side plus wires.
Garners Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in blister)</i> <i>Pistacia chinensis (both sides)</i>	Existing verge gardens. Continue with Pistachio. ABC a priority.
Gerald Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia eximia, Angophora floribunda, Acmena smithii (opposite wires)</i> <i>Tristaniopsis laurina, Angophora hispida (under wires)</i>	Street is located in a biodiversity priority planting area.
Gladstone Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Platanus x acerifolia 'Bloodgood' (opposite wires)</i> <i>Backhousia citriodora, Callistemon viminalis (under wires)</i>	Recently planted row of Plane trees opposite wires. Short street and good width, ABC a priority.
Gorman Street	ABC	Small (<1.8-3.5m)	<i>Sapium seribiferum</i> <i>Elaeocarpus reticulatus</i>	<i>Pistacia chinensis (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Recently planted Pistachio
Handley Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge too narrow no existing trees



05 MARRICKVILLE INDUSTRIAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Hans Place	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i>	<i>Corymbia maculata</i> (opposite wires) <i>Fraxinus griffithii</i> (under wires)	
Illawarra Road between Marrickville Road & Arthur Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Syzygium leuhmannii</i>	<i>Syzygium leuhmannii</i> , <i>Harpullia pendula</i> (both sides)	Limited space due to awnings only a few trees possible.
Illawarra Road between Addison Road and Sydenham Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Very diverse mix of tree species. Busy and long arterial road.
Illawarra Road between Marrickville Road & Sydenham Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lagerstroemia indica</i> (both sides)	Wires switch to even side north of Marrickville Rd. Mostly Crepe Myrtle. Variable verge width.
Jabez Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Ficus microcarpa var. hillii</i>	<i>Waterhousea floribunda</i> 'Green Avenue' (opposite wires between Meeks Lane & Denby Street) <i>Melaleuca bracteata</i> (both sides - between Meeks Lane & Shepherd Street)	Existing Figs located on verge and private land. Verge on even side. Verge is narrower towards Shepherd Street and wires switch to ABC.
Juliett Street between Llewellyn Street and Victoria Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road)	Heritage Conservation Area. Brick paved verges listed as heritage item. Very short street with limited parking. ABC a priority.
King Street	Overhead (South)	Narrow (<1.8m)	-	-	Narrow street with a verge less than 1.3m. No existing street trees.
Leicester Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia citriodora</i> and <i>Jacaranda mimosifolia</i> (opposite wires) <i>Cupaniopsis anacardioides</i> (under wires)	Short street, no through road with 90 degree parking on one side.
Lilian Fowler Place	None or UG	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Corymbia eximia</i> , <i>Angophora floribunda</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Continue with recently planted Water Gums
Marrickville Road between Buckley Street and Victoria Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Buckinghamia celsissima</i>	<i>Lophostemon confertus</i> (both sides)	Main road corridor. Verge is approx. 3.5 metres. ABC a priority
Marrickville Road between Illawarra Road and Victoria Rd	Overhead (Odd)	Small (<1.8-3.5m)	<i>Liriodendron tulipifera</i>	<i>Liriodendron tulipifera</i> (both sides)	Commercial precinct, verge gardens looking good. ABC a priority
Meeks Road between Sydenham Rd & Marrickville Rd	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (opposite wires) <i>Acmena smithii var. minor</i> , <i>Tristaniopsis laurina</i> (under wires)	Opportunity for larger trees.
Meeks Road south of Marrickville Rd	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Acmena smithii var. minor</i>	<i>Corymbia eximia</i> , <i>Corymbia maculata</i> , <i>Acmena smithii</i> (opposite wires) <i>Acmena smithii var. minor</i> , <i>Tristaniopsis laurina</i> (under wires)	Street is located in a biodiversity priority planting area.
Mitchell Street	Overhead (Odd)	Medium (3.5-5m)	<i>Fraxinus griffithii</i>	<i>Lophostemon confertus</i> (opposite wires) <i>Fraxinus griffithii</i> (under wires)	The verge varies in width, mostly 3.5m.
Murray Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> , <i>Elaeocarpus eumundi</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Mature Hills Figs on odd side adjacent to Council verge. Planting opportunity south of Edinburgh Road.
O'Hara Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	O'Hara Park at end of street. Opportunity for larger tree opposite wires.

05 MARRICKVILLE INDUSTRIAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Queen Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Short street, no through road. Road is split. Verge garden opportunities. Opportunity for larger species on higher side.
Railway Parade	ABC	Small (<1.8-3.5m)	-	<i>Tristaniopsis laurina (under wires)</i>	90 deg parking area. No existing street trees. Opportunity to plant under wires only.
Rich Street	ABC	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i>	<i>Lophostemon confertus (both sides)</i>	Street tree planting to one side only. Ash trees are good specimens however opportunity to plant larger canopy trees due to ABC above.
Saywell Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Eucalyptus microcorys</i>	<i>Eucalyptus microcorys (opposite wires)</i> <i>Tristaniopsis laurina (even side)</i>	Grass and path verge under Tallow Woods
Shepherd Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Corymbia maculata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	School on street. Industrial area.
Shirlow Street	Overhead (Even)	Narrow (<1.8m)	-	-	Very narrow street with overflow parking on verge. No existing street trees. Recommend no trees.
Silver Street between Calvert St & Marrickville Lane	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Cupaniopsis anacardioides (in blisters)</i> <i>Elaeocarpus eumundi (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Some 45 degree parking, Tuckeroo in blister. Plaza area at end of street, semi mature blueberry ash along street.
Silver Street between Sydenham Rd and Marrickville Rd	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Silver Street playground.
Sloane Street	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Corymbia maculata (opposite wires)</i>	Very limited planting opportunity plus cars parked on verge. No existing street trees. Plant a few Eucalypts to one side only.
Smidmore Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Figs on commercial property contribute to street character. Fully paved outside retail area. Replace Lemon Scented Gums with smaller species.
Smith Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Fraxinus griffithii</i>	<i>Corymbia maculata (opposite wires)</i> <i>Harpullia pendula (under wires)</i>	
Sydenham Road between Illawarra Road and Railway Parade	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (both sides)</i>	Main thoroughfare. Some sections are grass and path.
Sydney Steel Road	None or UG	Narrow (<1.8m)	-	<i>Corymbia citriodora (in blister)</i>	No through road, no existing street trees, very narrow verge. Opportunity for a few blisters, need to consider parking spaces.
Sydney Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda 'Green Avenue' (in road blisters)</i> <i>Corymbia maculata (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Broad street with opportunity for a few blisters, except consider industrial parking and trucks manoeuvring.
Thompson Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Callistemon viminalis cv.</i>	<i>Melaleuca bracteata (opposite wires)</i> <i>Tristaniopsis laurina, Callistemon viminalis (under wires)</i>	Primary School located on one side of the road

05 MARRICKVILLE INDUSTRIAL (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Victoria Road</b> between Enmore Road & Juliatt Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Corymbia citriodora</i>	<i>Corymbia citriodora (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Continue with Lemon Scented Gums opposite power lines. One in-road young Brush Box east of Black Street.
<b>Victoria Road</b> East of Juliatt Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus (in road)</i>	Heritage Conservation Area. Brick paved verge listed as heritage item. Narrow street. Existing Brush Box planted in-road on odd side.
<b>Victoria Road</b> between Enmore Road and Rich Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Mostly industrial based premises. Busy road.
<b>Victoria Road</b> between Rich Street & Sydenham Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pyrus calleryana cv.</i>	<i>Pyrus ussuriensis, Lophostemon confertus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Section of street is grass and path verge
<b>Victoria Road</b> between Sydenham Road and Marrickville Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Melaleuca bracteata</i>	<i>Pyrus ussuriensis (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Verge width 3.2m. Young Eucalypts recently planted. Continue with pears.
<b>Vincent Street</b>	Overhead (Even)	Medium (3.5-5m)	<i>Corymbia citriodora</i> <i>Fraxinus griffithii</i>	<i>Corymbia maculata (opposite wires)</i> <i>Banksia integrifolia (under wires)</i>	90 degree parking on one side
<b>York Street</b>	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge too narrow, suggest no planting.



## 5.6 Marrickville South

### History and Context

Marrickville South is a large area set in a relative picturesque and hilly setting that extends down to the Cooks River. The precinct is bounded by the railway line in the north, the railway line and Richardson Crescent in the east, the Cooks River in the south, and Garnet Street in the west. The area was named after an early property in the area, called Marrick, a village in North Yorkshire, England. Much of the area was originally market

gardens, taking advantage of the alluvial soils near the river. A landmark in the district for many years was a 100 acre estate overlooking the Cooks River, known as The Warren. Warren Park on the Cooks River and Warren Road remind us that this house once existed.

The precinct contains several in-road plantings of *Lophostemon confertus* (Brush Box), *Cinnimomum camphora* (Camphor Laurel), and *Ficus macrocarpa* var. *hillii* (Hills Weeping Fig) that were planted in the 1920-30s and still stand today. A prominent row of *Phoenix canariensis* (Canary Island Date Palm) dating





back to this period still remain along Carrington Road, however due to problems associated with Ibis nesting in the canopy and the palm's susceptibility to Fusarium Wilt the continued success and longevity of this species of palm is questionable.

Large public recreational areas now align with the Cooks River corridor, including Marrickville Golf Course, Steel Park, H J Mahoney Memorial Park, Warren Park and Mackey Park. The main corridor road, Illawarra Road runs centrally through the precinct and crosses over the Cook's River leading into adjoining Earlwood and the Canterbury LGA.

**Physical Influences**

Marrickville South at 209.4ha (13% of total area) is the largest precinct and graced with over 2,740 trees (12.16% of total trees) being the highest number of trees in a precinct within the municipality. Generally, street width is generous and allotments are spacious. The majority of streets have a verge between 1.8-3.5m wide that is a combination of a grassed strip and footpath pavement. A number of streets are orientated in an East-West direction, resulting in a north and south side of the street. Deciduous trees or smaller trees should be planted on the south side to limit overshadowing.

The geology of the area consists of a combination of Hawkesbury Sandstone with obvious rock outcropping on the higher ridges, and then gently undulating alluvial floodplains along the River, and some shale derived clays. Some of the land adjacent to the Cooks River is disturbed, with landfill of unknown qualities. Most of these areas are dominated by open space and parkland. The upper slopes are typically quite exposed to prevailing winds and climatic elements, with presumably a shallow and poor sandy soil profile, but they provide some of the more panoramic views within the LGA.

**Existing Streetscape Character**

Marrickville South is typically a highly treed precinct, with an over reliance on *Callistemon viminalis* (Bottlebrush) (21.789% of tree species mix). The majority of residential typology is single storey detached homes, with some pockets of intensive apartment block development scattered throughout. The generously wide road reserves allow for larger trees where setback distances from dwellings to the front verge permit.

Marrickville South is defined by:

- The greatest number of street trees but with an overwhelming reliance on one species *Callistemon viminalis* (Bottlebrush).
- More exposed streets with shallow sandy, poorer quality soils.
- The Cooks River and a large area identified as a biodiversity priority planting area.
- Many streets oriented in an East-West direction.
- Intensive area of large lot industrial development to the eastern side fronting Carrington Road.



**Current Dominant Species**

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	598	21.78%
<i>Tristaniopsis laurina</i>	253	9.21%
<i>Cupaniopsis anacardioides</i>	190	6.92%
<i>Melaleuca bracteata</i>	152	5.54%
<i>Lophostemon confertus</i>	130	4.73%
Proportion of total species mix	1323	48.18%
Total number of trees	2746	100.00%

**Precinct Objectives**

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To preserve the existing in-road avenue plantings along many of the streets, and identify further in-road planting opportunities.
- To reinforce and supplement the existing green corridor extending along the Cooks River.
- To reduce the over reliance on *Callistemon viminalis* (Bottlebrush).
- To plant larger growing trees along industrial streets and improve current tree pit preparation techniques and ongoing tree protection methods.



Figure 5.12 - (Above) One of the many historic streets planting with *Lophostemon confertus* (Brush Box), Excelsior Pde, Marrickville (Photo Arterra)

Figure 5.11 - (Left) One of the well planted smaller streets, Leofrene Ave, Marrickville (Photo Arterra)





Figure 5.13 - Before - Although mostly residential streets, this precinct also contains some important areas of industrial development where larger tree planting would help with the target to increase canopy cover, such as Renwick Street, Marrickville (Photo Arterra)



Figure 5.14 - After - This photomontage shows how even well-spaced but larger trees can work well with the larger format development of industrial areas such as Renwick Street, Marrickville. Emphasis has to be placed on more appropriate soil and tree pit preparation and robust trunk protection to withstand the rigours of industrial areas (Photo Arterra)



06 MARRICKVILLE SOUTH					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Albermarle Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Koelreuteria paniculata</i> (under wires)	Heritage Conservation Area. Brick paved verge.
Alfred Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Sapium sebiferum</i>	<i>Sapium sebiferum</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Use native species preferably. Strong row of Chinese Tallows.
Bayley Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Photinia x fraseri</i> 'Robusta'	<i>Sapium sebiferum</i> (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	Continue with existing planting.
Beauchamp Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Angophora floribunda</i> , <i>Eucalyptus haemastoma</i> , <i>Corymbia eximia</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Angophora hispida</i> , <i>Callistemon viminalis</i> (under wires)	Recently planted Eucalypts opposite wires
Bruce Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Banksia integrifolia</i> , <i>Angophora hispida</i> (under wires)	Short street. Street located in biodiversity priority planting area. Planting under wires only.
Cahill Place	Overhead (Odd)	Narrow (<1.8m)	-	<i>Callistemon salignus</i> , <i>Acacia binervia</i> , <i>Glochidion ferdinandi</i> (opposite wires) <i>Banksia integrifolia</i> , <i>Tristaniopsis laurina</i> (under wires)	Variable verge width. Multi storey government housing on street. Located in a biodiversity priority planting area.
Carrington Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Agathis robusta</i> , <i>Araucaria columnaris</i> , <i>Livistona australis</i> , <i>Washingtonia robusta</i> (opposite wires) <i>Waterhousea floribunda</i> (under wires)	Industrial area, new plantings of Eucalypts and Waterhousea. ABC a priority
Cary Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Continue Ivory Curl on north side
Chadwick Avenue	Overhead (Central)	Narrow (<1.8m)	-	<i>Eucalyptus robusta</i> (grass verge side only)	No existing trees. Suggest 3 x <i>Eucalyptus robusta</i> one side only. Investigate potential for planting trees in golf course outside of street.
Charlotte Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road) <i>Camellia sasanqua</i> (in verge)	Great opportunity for in-road planting.
Church Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Koelreuteria paniculata</i> (under wires)	Section of street is fully paved
Day Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia eximia</i> , <i>Callistemon salignus</i> , <i>Angophora floribunda</i> (in road blisters and opposite wires) <i>Angophora hispida</i> , <i>Banksia integrifolia</i> , <i>Banksia serrata</i> (under wires)	Opportunity for a few in-road blisters on both sides. Retain bushland reserve grove to western end of street. Street located in biodiversity priority planting area.
Dibble Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (opposite wires and both sides where wires stop past Pilgram Ave) <i>Tristaniopsis laurina</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Playground on street.
Dudley Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata</i> (under wires) <i>Callistemon salignus</i> (under high voltage wires)	Numerous <i>Koelreuteria bipinnata</i> already planted. ABC a priority.
Esk Street	Overhead (Odd)	Small (<1.8-3.5m)	-	<i>Elaeocarpus eumundi</i> (opposite wires)	No existing trees. Plant one side only opposite wires.

06 MARRICKVILLE SOUTH (CONT.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Ewart Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Podocarpus elatus</i> <i>Callistemon viminalis</i> cv.	<i>Syzygium paniculatum</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Mostly Plum Pine with recent plantings of <i>Acmena smithii</i> . Verge 3.5m wide with grass and path on wire side.
Excelsior Parade	Overhead (Odd)	Medium (3.5-5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road)	Historic avenue planting of Brush Box.
Glen Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Camellia sasanqua</i> (under wires)	Grass and path on even side
Greenbank Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	
Grove Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata</i> (in road / rain garden) <i>Tristaniopsis laurina</i> (verge)	WSUD/in road planting opportunity. Possible blisters at entrances to laneways, include 45 degree parking. Deciduous tree in rain garden on south side.
Hampden Avenue	None or UG	Narrow (<1.8m)	-	-	No existing trees - on rock. No opportunity for planting.
Harnett Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (in road)	Existing in-road planting
Harriet Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Camellia sasanqua</i> (under wires)	Nominate a deciduous tree on south side
Henson Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> , <i>Acacia binervia</i> , <i>Angophora costata</i> (opposite wires) <i>Callistemon viminalis</i> , <i>Banksia serrata</i> , <i>Angophora hispida</i> (under wires)	WSUD/rain garden opportunity. Possible 45 degree parking opportunity.
High Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Butia capitata</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Short street, no through road. Historic planting of Butias one side.
Hill Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i> <i>Callistemon viminalis</i> cv.	<i>Syzygium paniculatum</i> , <i>Callistemon salignus</i> , <i>Acacia binervia</i> , <i>Angophora floribunda</i> , <i>Angophora costata</i> (opposite wires) <i>Banksia serrata</i> , <i>Angophora hispida</i> (under wires)	Consistent row of young Brush Box opposite wires. Located in a biodiversity priority planting area.
Hilltop Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Banksia integrifolia</i> , <i>Synoum gladulosum</i> (both sides)	Short street, very narrow verge 1.8m. Located in a biodiversity priority planting area.
Holt Crescent	None or UG	Varies	-	-	Street located in biodiversity priority planting area. Fig trees in park contribute to streetscape. Recommend no planting in verge.
Illawarra Road Hill St to Cooks River	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lagerstroemia indica</i>	<i>Lagerstroemia indica</i> (opposite wires)	Continue with Crepe Myrtles. No planting under wires.
Illawarra Road between Hill St and Warren Rd	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> , <i>Tristaniopsis laurina</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires) <i>Syzygium leuhmannii</i> (Harnett Ave to Railway station)	Main thoroughfare. From Harnett Ave to Railway station use <i>Syzygium leuhmannii</i> wherever possible and where awnings permit. Retail hub has many wires, infrastructure constraints, bus stops, etc.
Ivanhoe Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Existing verge gardens.
Jersey Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> , <i>Jacaranda mimosifolia</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	

06 MARRICKVILLE SOUTH (CONT.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Junction Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Jacaranda mimosifolia</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	Split road. Opportunity for a tree to arch over street
Kays Avenue East	Overhead (Odd)	Small (<1.8-3.5m)	<i>Podocarpus elatus</i> <i>Lagerstroemia indica</i>	<i>Lophostemon confertus</i> (in road section of street) <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Heritage Conservation Area. Brick paved verge. Replace existing in-road Plum Pine with Brush box. Plum Pine are causing extreme mess due to fruit drop.
Leofrene Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Callistemon viminalis</i> cv.	<i>Tristaniopsis laurina</i> (opposite wires) <i>Callistemon viminalis</i> cv. (under wires)	Continue with existing two species
Livingstone Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Lophostemon confertus</i> (both sides)	Predominantly single species of Water Gums. Wires swap to even past Hill Street.
Mansion Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Backhousia citriodora</i> <i>Elaeocarpus reticulatus</i>	<i>Syzygium paniculatum</i> , <i>Angophora costata</i> , <i>Callistemon salignus</i> (either in road or opposite wires) <i>Angophora hispida</i> , <i>Banksia serrata</i> , <i>Acmena smithii</i> var. <i>minor</i> (in verge if inroad undertaken or when under wires)	Street located in biodiversity priority planting area. WSUD / in road planting opportunity. Retain existing trees in verge.
McGowan Avenue	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i>	<i>Angophora costata</i> , <i>Callistemon salignus</i> (opposite wires)	Street located in biodiversity priority planting area. Discontinue with planting on western side.
Moncur Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Existing verge gardens. Consider smaller evergreen tree on south side of street.
Moyes Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Part ABC to southern end of street
Myrtle Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i>	<i>Pistacia chinensis</i> (under ABC wires) <i>Cupaniopsis anacardioides</i> (under high voltage wires)	Power lines on both sides with high voltage on north side. ABC on south. North side grass and path. Verge is 3m.
Osgood Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> , <i>Waterhousea floribunda</i> 'Green Avenue' (in road)	Historic in road Brush Box avenue.
Pilgram Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Leptospermum petersonii</i>	<i>Leptospermum petersonii</i> (both sides)	No through road. Continue with Lemon Scented Tea Tree.
Premier Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Paperbark is the main species, wires are on the south side trees in school grounds contribute to street.
Princes Street	Overhead (Even)	Large (>5m)	Mixed	<i>Angophora costata</i> , <i>Banksia serrata</i> (opposite wires)	Short street. Views are an issue. No planting under wires. Wires switch over half way down street.
Randall Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica</i> , <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Camellia sasanqua</i> , <i>Gordonia axillaris</i> , <i>Magnolia grandiflora</i> 'Exmouth' (under wires)	
Renwick Street east of Carrington Road	Overhead (Even)	Medium (3.5-5m)	<i>Cupaniopsis anacardioides</i>	<i>Eucalyptus paniculata</i> (opposite wires) <i>Cupaniopsis anacardioides</i> (under wires)	Cars parked on verge, keep Tuckeroos under wires. Opportunity to plant Eucalypts opposite wires where there is currently no trees. Need tree guards, and possibly pave around trees to still allow cars to park



06 MARRICKVILLE SOUTH (CONT.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Renwick Street</b> between Carrington Rd & Illawarra Rd	Overhead (Even)	Medium (3.5-5m)	<b>Mixed</b>	<i>Waterhousea floribunda</i> 'Green Avenue' (opposite wires) <i>Koelreuteria paniculata</i> (under wires)	Discontinue any further planting of <i>Waterhousea</i> on south side, strengthen on northern side.
<b>Richards Avenue</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Syzygium paniculatum</i> , <i>Angophora costata</i> , <i>Angophora floribunda</i> (in road and opposite wires) <i>Angophora hispida</i> , <i>Synoum glandulosum</i> , <i>Banksia integrifolia</i> (under wires)	Street located in biodiversity priority planting area. WSUD/in road blister opportunity.
<b>Richardson Crescent</b>	Overhead (West)	Small (<1.8-3.5m)	<i>Corymbia maculata</i>	<i>Corymbia maculata</i> (opposite wires)	New planting (one side only) of Spotted Gums, trees in park contribute to street. Continue with Spotted Gums but with wider spacing.
<b>Riverdale Avenue</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Caesalpinia ferrea</i> (opposite wires) <i>Camellia sasanqua</i> , <i>Murraya paniculata</i> (under wires)	Road reserve width is variable, some ABC wires, very mixed species, Railway at end of street. Wires switch to odd at narrow end of street.
<b>Riverside Crescent</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Angophora floribunda</i> , <i>Casuarina glauca</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus haemastoma</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Angophora hispida</i> (under wires)	Trees overhanging from golf course contribute to street character.
<b>Roach Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Xanthostemon chrysanthus</i>	<i>Fraxinus pennsylvanica</i> (opposite wires) <i>Xanthostemon chrysanthus</i> (under wires)	Short street, park at end of street
<b>Roseby Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Syzygium paniculatum</i> , <i>Callistemon salignus</i> , <i>Angophora floribunda</i> (opposite wires) <i>Callistemon viminalis</i> , <i>Tristaniopsis laurina</i> (under wires)	Street located in biodiversity priority planting area.
<b>Ruby Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Melaleuca bracteata</i> , <i>Eleocharpus reticulatus</i> (opposite wires) <i>Camellia sasanqua</i> , <i>Xylosma senticosum</i> (under wires)	Split road at crest, shallow soils.
<b>School Parade</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Lophostemon confertus</i> alternating with <i>Liriodendron tulipifera</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Koelreuteria paniculata</i> (under wires)	Brick paving on north side.
<b>Schwebel Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Tristaniopsis laurina</i> (both sides)	Split road to eastern end with large wall. 1.9m verge.
<b>Tamar Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Lophostemon confertus</i> (in road) <i>Zelkova serrata</i> 'Green Vase' (in verge - opposite wires) <i>Lagerstroemia indica</i> (in verge - under wires)	Heritage Conservation Area. Brick paved verge. In road planting opportunity on this street.
<b>Thornley Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Corymbia eximia</i> , <i>Angophora costata</i> , <i>Callistemon salignus</i> (opposite wires) <i>Banksia integrifolia</i> , <i>Melaleuca linariifolia</i> , (under wires)	Street located in biodiversity priority planting area.
<b>View Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Ulmus parvifolia</i> 'Todd' (in road) <i>Harpullia pendula</i> , <i>Lagerstroemia indica</i> (both sides)	Short street, opportunity for verge gardens, in road planting opportunity.

06 MARRICKVILLE SOUTH (CONT.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Wallace Street	Overhead (Odd)	Large (>5m)	<i>Eucalyptus nicholii</i> <i>Callistemon viminalis cv.</i>	<i>Angophora costata</i> , <i>Banksia serrata</i> , <i>Acacia binervia</i> , <i>Callistemon viminalis</i> (randomly planted each side where space permits)	Located in biodiversity priority planting area. Generous verge width (grass), lower section of street is ABC - recommend ABC to entire street. Maintain views with new planting.
Warburton Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Ficus microcarpa var. hillii</i> <i>Cupaniopsis anacardioides</i>	<i>Waterhousea floribunda 'Green Avenue'</i> (in road) <i>Cupaniopsis anacardioides</i> (in verge)	Existing Figs planted in road, Tuckeroos planted in verge. ABC a priority.
Warren Road between Illawarra Road and Carrington Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Buckinghamia celsissima</i> (under wires)	Remove newly planted figs (3) in a row - too close to each other too narrow verge.
Warren Road between Illawarra Road and Livingstone Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Cupaniopsis anacardioides</i> (both sides)	Busy cross street. A lot of Tuckeroos planted.
Wharf Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i>	<i>Callistemon viminalis cv.</i> (under wires)	Very strong single row of Bottlebrush along street. Trees in golf course contribute greatly to street. Plant one side only.
Wicks Ave	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Lagunaria patersonia</i>	<i>Harpullia pendula</i> (opposite wires) <i>Camellia sasanqua</i> (under wires)	Fully paved under wire side
Wrights Avenue	Overhead (Even)	Small (<1.8-3.5m)	<i>Cupaniopsis anacardioides</i>	<i>Cupaniopsis anacardioides</i> (both sides)	Brick pathways



Figure 5.15 - Marrickville South contains numerous streets that have shallow and difficult soil conditions for tree planting. Strategically these streets would benefit from a long term vision to create better below-ground tree planting conditions and potentially integrating WSUD initiatives, ultimately creating better streets with greater canopy cover, such as in Grove Street, Marrickville (Photo Arterra)

## 5.7 Newtown North & Camperdown

### History and Context

Newtown North & Camperdown is a long established residential area with a small industrial area located to the north west. Camperdown was named after Governor Bligh's 240 acre estate in 1806 named after the battle of Camperdown, whilst Newtown is named after a grocery store (New Town Stores) which opened in the area in the 1830s. Originally used for farming until the 1840s when the land was subdivided, residential and industrial growth took place during the late 1800s and early 1900s. From the 1970s gentrification has occurred, with many industrial sites now converted into housing and many old homes and terraces being restored and renovated.




The precinct is bounded by Parramatta Road in the north, Mallett Street, Salisbury Road and Church Street in the east, King Street and the railway line in the south, and Percival Road, Salisbury Road and Bridge Road in the west. Major features include Camperdown Park, O'Dea Reserve and Camperdown Memorial Rest Park.

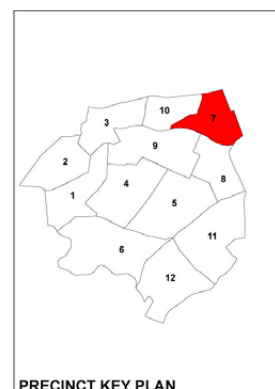
### Physical Influences

Newtown North & Camperdown at 96ha (6% of total area) is one of the smaller precincts. Street typology usually consists of narrow streets often accompanied by a rear lane way. Allotments tend to be long and narrow. There are numerous roads in the precinct that are lane ways with no existing street tree planting and no opportunities for trees. Over 33% of the



### LEGEND

-  Public open space
-  Railway
-  Biodiversity Priority Planting Area





verges are very narrow, being less 1.8m wide, and 59% are considered narrow at between 1.8-3.5m wide.

The majority of built form is single or double storey terrace housing. Setback distances between dwellings and front verges are small. Many terraces are in fact built right to the street boundary line, making it extremely difficult to plant street trees. In-road planting opportunities are very limited in the precinct due to the width of the streets and the pressure for on-street parking.

The area is relatively flat or gently sloping, with mainly shale derived clay soils. The conditions for tree planting are favourable in this area, with soils having a high nutrient and water holding capacity, although it is expected that many areas will have highly disturbed soil profiles due to the intensive development and the installation of services.

### Existing Streetscape Character

Due to the dominance of late 1800's – early 1900's terrace housing, many of the streets have a strong historical quality with much of the precinct zoned as a heritage conservation area. The historical Camperdown Park, created in 1882, also greatly contributes to the heritage value of the area.

Despite the narrow streets, very narrow verges (often less than 1.5m) and tight setbacks, this precinct appears relatively well treed area with other 1,900 trees (making up 8.43% of total tree population). However these constraints have made it not practical to plant large or medium sized trees without causing infrastructure damage. This has resulted in a very heavy reliance on small trees such as *Callistemon viminalis* (Bottlebrush) (19.02% of tree species mix). In addition, a high percentage of trees in this precinct are mature (71%). The combination of small spaces and overhead wires has resulted in many completely disfigured trees that are poor specimens and actually detract from the amenity of the streets and contribute little to canopy cover in real terms.

Newtown North & Camperdown is defined by:

- Original or restored single and double storey terrace housing
- Narrow streets and very narrow fully paved verges (often less than 1.5m in width), with tight setback distances between housing and footpaths
- A large number of lane ways where tree planting is not possible
- High demand for on street parking, which can limit in-road or blister planting opportunities.

### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	362	19.02%
<i>Melaleuca bracteata</i>	226	11.88%
<i>Fraxinus griffithii</i>	139	7.30%
<i>Lagerstroemia indica</i>	89	4.68%
<i>Tristanopsis laurina</i>	79	4.15%
Proportion of total species mix	895	47.03%
Total number of trees	1903	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To identify those streets with a verge less than 1.5m, and make appropriate future tree planting and street upgrade recommendations.
- To reinforce the residential character through a mix of small and medium deciduous and evergreen trees that is an appropriate scale for the street.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush).



Figure 5.16 - Newtown and Camperdown, contains many streets that are narrow and have narrow verges such as Dension Street. Planting of larger trees in these areas, although providing some benefits can cause long term impacts to infrastructure and residential property. A strategic program of changing to one sided in-road planting is proposed to gradually address these issues over the coming decades (Photo Arterra)

07 NEWTOWN NORTH & CAMPERDOWN					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Albermarle Street</b>	Overhead (Even)	Narrow (<1.8m)	<b>Mixed</b>	<i>Lagerstroemia indica (opposite wires)</i> or <i>Caesalpinia ferrea, Elaeocarpus eumundi (in road blisters)</i>	Heritage Conservation Area. Very narrow street and verge less than 1.5m. Suggest planting to one side only or in road blisters.
<b>Albert Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Caesalpinia ferrea (opposite wires)</i> <i>Lagerstroemia indica, Backhousia citriodora (under wires)</i>	One side is grass and path.
<b>Australia Street</b> between Paramatta Road & Salisbury Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <b>Callistemon viminalis cv.</b>	<i>Callistemon salignus, Tristaniopsis laurina, Banksia integrifolia (opposite wires)</i> <i>Synoum glandulosum, Acmena smithii var. minor (under wires)</i>	Heritage Conservation Area. Brush Box located on Camperdown Oval contribute to street character. Located in a biodiversity priority planting area. No planting where adjacent to park.
<b>Australia Street</b> south of Salisbury Road	Overhead (Even)	Small (<1.8-3.5m)	<b>Callistemon viminalis cv.</b>	<i>Callistemon salignus, Tristaniopsis laurina, Banksia integrifolia (opposite wires)</i> <i>Synoum glandulosum, Acmena smithii var. minor (under wires)</i>	Heritage Conservation Area. Camperdown Memorial Rest Park located on street. Narrow street width.
<b>Baltic Street</b>	Overhead (Even)	Narrow (<1.8m)	<b>Mixed</b>	<i>Leptospermum petersonii, Melaleuca bracteata (opposite wires)</i> or <i>Pyrus ussuriensis, Elaeocarpus eumundi (in road blisters)</i>	Very narrow street and verge width less than 1.5m. Suggest planting to one side only or in road blisters.
<b>Bedford Street</b>	Overhead (Odd)	Narrow (<1.8m)	<b>Mixed</b>	<i>Melaleuca bracteata, Buckinghamia celsissima, Backhousia citriodora (opposite wires)</i>	Heritage Conservation Area. Road runs parallel with railway line. No trees on odd side east of Baltic Street. Verge less than 1.5m.
<b>Bishopgate Street</b>	Overhead (Even)	Narrow (<1.8m)	<b>Mixed</b>	<i>Caesalpinia ferrea (opposite wires)</i> or <i>Zelkova serrata 'Green Vase', Magnolia grandiflora 'Exmouth' (in road blisters)</i>	Heritage Conservation Area. Very narrow street and verge less than 1.5m. Suggest planting to one side only or in road blisters.
<b>Cardigan Street</b>	Overhead (Odd)	Medium (3.5-5m)	<b>Mixed</b>	<i>Jacaranda mimosifolia alternating with Lophostemon confertus (both sides)</i>	Heritage Conservation Area. Jacaranda trees planted under power lines. Damage to pavement. ABC a priority.
<b>Chelmsford Street</b>	Overhead (Odd)	Narrow (<1.8m)	<b>Mixed</b>	<i>Melaleuca bracteata (opposite wires)</i> or <i>Elaeocarpus eumundi, Zelkova serrata 'Green Vase' (in road blisters)</i>	Heritage Conservation Area. Very narrow street and verge 1.3m. Remove Paperbarks. Suggest planting to one side only or in road blisters.
<b>Church Street</b>	ABC	Narrow (<1.8m)	-	-	Water Gums on City of Sydney LGA side of street. Very narrow street and verge less than 1.5m. Recommend no planting.
<b>Cruikshank Street</b> between Cardigan Street and stormwater channel	Overhead (Odd)	Small (<1.8-3.5m)	-	<i>Caesalpinia ferrea (opposite wires)</i>	Plant one side only, currently no trees, very short street.
<b>Cruikshank Street</b> between Bridge Road & stormwater channel	Overhead (Odd)	Narrow (<1.8m)	<i>Tristaniopsis laurina</i> <i>Auranticarpa rhombifolia</i>	<i>Elaeocarpus eumundi (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Short street and narrow verges. Recommend ABC.
<b>Denison Street</b>	Overhead (Odd)	Narrow (<1.8m)	<b>Mixed</b>	<i>Caesalpinia ferrea, Callistemon salignus, Harpullia pendula (in road blisters)</i>	No tree planting north of Derby Street. South of Derby Street a diverse mix. Very narrow verge 1.3m wide. Suggest blisters only.



07 NEWTOWN NORTH & CAMPERDOWN (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Derby Street	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis cv.</i>	<i>Caesalpinia ferrea, Elaeocarpus eumundi (in road blisters)</i>	Very narrow street and verge less than 1.5m.
Douglas Street between Railway Avenue and Percival Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Elaeocarpus eumundi (opposite wires)</i>	Trees located in Stanmore Park contribute to the street character. Continue with Eumundi Quandong theme. No planting in front of park.
Durham Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma, Zelkova serrata 'Green Vase' (opposite wires) Buckinghamia celsissima, Tristaniopsis laurina (under wires)</i>	90 degree parking towards section towards Salisbury Road Continue with Eucalyptus theme opposite wires.
Eliza Street	Overhead (Even)	Narrow (<1.8m)	-	-	No existing trees. Very narrow street and verge width less than 1.3m.
Eton Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata Callistemon viminalis cv.</i>	<i>Melaleuca bracteata, Callistemon viminalis (opposite wires or in road blister)</i>	Short street. Very narrow street and verge less than 1.5m. Suggest in road blisters or planting to one side only.
Federation Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i>	<i>Banksia integrifolia, Cupaniopsis anacardioides, Callistemon salignus (opposite wires)</i>	Heritage Conservation Area. Camperdown Memorial Rest Park on street. Remove row of Paperbarks beneath powerlines where adjacent to park and don't replace.
Fowler Street	ABC	Medium (3.5-5m)	Mixed	<i>Callistemon salignus, Tristaniopsis laurina (opposite wires) Synoum glandulosum, Acmena smithii var. minor (under wires)</i>	Heritage Conservation Area. Short street. Street located in a native planting corridor. No planting in verge where adjacent to park
Gibbens Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum, Brachychiton acerifolius (opposite wires) Synoum glandulosum, Tristaniopsis laurina (under wires)</i>	Located in biodiversity priority planting area.
Gilpin Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Jacaranda mimosifolia, Brachychiton acerifolius (opposite wires) Lagerstroemia indica (under wires)</i>	Width of road reserve varies, 90 degree parking on one side. ABC a priority. Opportunity for more verge gardens
Hopetoun Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Syzygium paniculatum, Brachychiton acerifolius, Eucalyptus paniculata (opposite wires or where ABC) Glochidion ferdinandi (both sides)</i>	Heritage Conservation Area. Generous width street which would benefit from ABC. One side is grass and path
Hordern Place	Overhead (Odd)	Small (<1.8-3.5m)	<i>Acmena smithii var. minor</i>	<i>Lophostemon confertus (opposite wires) Acmena smithii var. minor (under wires)</i>	There are limited planting opportunities in this industrial street. Opportunity to plant a larger tree species.
Kingston Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata, Jacaranda mimosifolia (opposite wires) Koelreuteria paniculata, Magnolia grandiflora 'Exmouth', Buckinghamia celsissima (under wires)</i>	Busy road, verge width 3.5m. Griffiths Ash under powerlines.
Lennox Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i>	<i>Caesalpinia ferrea, Lagerstroemia indica (opposite wires or blisters - between Australia St &amp; Station St) Synoum glandulosum (under wires - between Australia St &amp; Church St)</i>	Heritage Conservation Area. Trees from Camperdown Memorial Rest Park contribute to street character.
Liberty Street between Railway Ave and Railway Line	None or UG	Small (<1.8-3.5m)	<i>Lagerstroemia indica</i>	<i>Fraxinus pennsylvanica (both sides)</i>	Busy road, one side is grass and path verge.



07 NEWTOWN NORTH & CAMPERDOWN (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Lincoln Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (blister near Bain Playground) <i>Zelkova serrata</i> 'Green Vase', <i>Jacaranda mimosifolia</i> (opposite wires) <i>Ulmus glabra</i> 'Lutescens', <i>Tristaniopsis laurina</i> (under wires)	Some existing verge gardens. Bain Playground at end of street
Mallett Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Ceratopetalum gummiferum</i>	<i>Ceratopetalum gummiferum</i> , <i>Tristaniopsis laurina</i> (under wires)	Heritage Conservation Area. Located in a biodiversity priority planting area. Brush Box on City of Sydney side of street. Park trees contribute to street character.
Marmion Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Celtis australis</i> , <i>Lophostemon confertus</i> (in road) <i>Eucalyptus haemastoma</i> (in verge - opposite wires) <i>Lagerstroemia indica</i> (in verge - under wires)	Generous width street with some mature trees. Verge width approx. 3.2m. Continue with Eucalyptus theme. Further opportunities for in road blisters. ABC a priority.
Mary Street	Overhead (Even)	Narrow (<1.8m)	-	-	No existing trees. Very narrow street and verge width less than 1.3m.
Northwood Street	ABC	Small (<1.8-3.5m)	<i>Ficus microcarpa</i> var. <i>hillii</i>	<i>Waterhousea floribunda</i> 'Green Avenue', <i>Syzygium paniculatum</i> , <i>Brachychiton acerifolius</i> , <i>Eucalyptus haemastoma</i> (both sides)	Heritage Conservation Area. Replace Figs.
Oxford Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv.	<i>Backhousia citriodora</i> , <i>Lagerstroemia indica</i> (opposite wires) or <i>Pyrus ussuriensis</i> (in road blister)	Heritage Conservation Area. Community garden and School on street. Continue with Lemon Scented Myrtle. Verge less than 1.5m. Suggest planting to one side only or in road blisters.
Parramatta Road between Mallett Street and Bridge Road	None or UG	Medium (3.5-5m)	-	-	No trees. Substantial obstacles to tree planting, only one side controlled
Pidcock Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> , <i>Tristaniopsis laurina</i> (both sides)	Heritage Conservation Area. 90 degree parking. Bowling Club on street. Short street, ABC a priority. Street in a biodiversity priority planting area.
Pierce Street	ABC	Narrow (<1.8m)	-	<i>Leptospermum petersonii</i> , <i>Melaleuca bracteata</i> (opposite wires) or <i>Pyrus ussuriensis</i> , <i>Elaeocarpus eumundi</i> (in road blisters)	Short street. Verge less than 1.5m. Suggest planting to one side only or in road blisters.
Probert Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) or <i>Caesalpinia ferrea</i> , <i>Zelkova serrata</i> 'Green Vase' (in road blisters)	Heritage Conservation Area. Very narrow street and verge less than 1.5m. Suggest planting to one side only or in road blisters.
Railway Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus paniculata</i> , <i>Corymbia eximia</i> , <i>Angophora floribunda</i> (opposite wires) <i>Leptospermum petersonii</i> , <i>Backhousia citriodora</i> , <i>Tristaniopsis laurina</i> (under wires)	Road runs parallel with railway line, very diverse tree species mix. Existing verge gardens. Sections of verge are grass on railway side. Remove row of Paperbarks under wires.
Roberts Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> , <i>Brachychiton acerifolius</i> , <i>Eucalyptus haemastoma</i> (both sides)	Heritage Conservation Areas. Generous width to street with established medium sized trees. Opportunity to plant larger trees. Make ABC a priority
Rosevear Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd', <i>Jacaranda mimosifolia</i> (opposite wires) <i>Harpullia pendula</i> , <i>Acmena smithii</i> var. <i>minor</i> (under wires)	Existing verge gardens in this street. Opportunity for medium sized deciduous tree on odd side. Recently planted Crepe Myrtle and Lilly Pilly under wires.
Ross Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Caesalpinia ferrea</i> , <i>Melaleuca bracteata</i> (in road blisters)	The trees in the adjacent O'Dea Reserve contribute to the street character. Very narrow verge. Remove Figs. No planting in front of park. Suggest in road blisters only.

07 NEWTOWN NORTH & CAMPERDOWN (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Rowley Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Celtis australis</i> , <i>Lophostemon confertus</i> (in road) <i>Pyrus ussuriensis</i> (in verge - opposite wires) <i>Harpullia pendula</i> (in verge - under wires)	Generous width to street and verge. Street would greatly benefit from ABC. Existing verge gardens. Mature specimens.
Salisbury Road between Church Street and Bridge Road	Overhead (Even)	Medium (3.5-5m)	<i>Celtis australis</i>	<i>Celtis australis</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	Partly within a Heritage Conservation Area. Consistent avenue of mature Celtis for a portion of the street.
St Marys Street	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Lagerstroemia indica</i> (opposite wires) or <i>Callistemon viminalis</i> , <i>Callistemon salignus</i> , <i>Pyrus ussuriensis</i> (in road blisters)	Heritage Conservation Area. Very narrow street. A small number of trees due to verge width less than 1.5m. Suggest planting to one side only or in road blisters.
Stafford Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> , <i>Jacaranda mimosifolia</i> (opposite wires) <i>Backhousia citriodora</i> , <i>Buckinghamia celsissima</i> (under wires)	Continue with Eucalyptus theme opposite wires. Quiet street with verge width suitable for medium sized tree
Station Street between Lennox Street and Bedford Street	ABC	Narrow (<1.8m)	<i>Corymbia citriodora</i>	<i>Corymbia maculata</i> (in-road opposite wires)	Heritage Conservation Area. Five mature Gums on very narrow verge. Church adjacent. Any replacements should be in-road.
Surrey Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Pyrus calleryana</i> cv.	<i>Sapium sebiferum</i> (both sides)	Short street with 45 degree parking on one side. Continue with Chinese Tallow theme. Recommend ABC a priority.
Trade Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Celtis australis</i> (in road blisters) <i>Jacaranda mimosifolia</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Buckinghamia celsissima</i> (under wires)	Generous width street with 90 degree parking. ABC a priority. One side of street is grass and path. One side of verge is less than 1.5m. Camphor Laurel trees are planted in-road.
Warwick Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Short street, with 90 degree parking on one side. One side grass and path.

## 5.8 Newtown South & Enmore

### History and Context

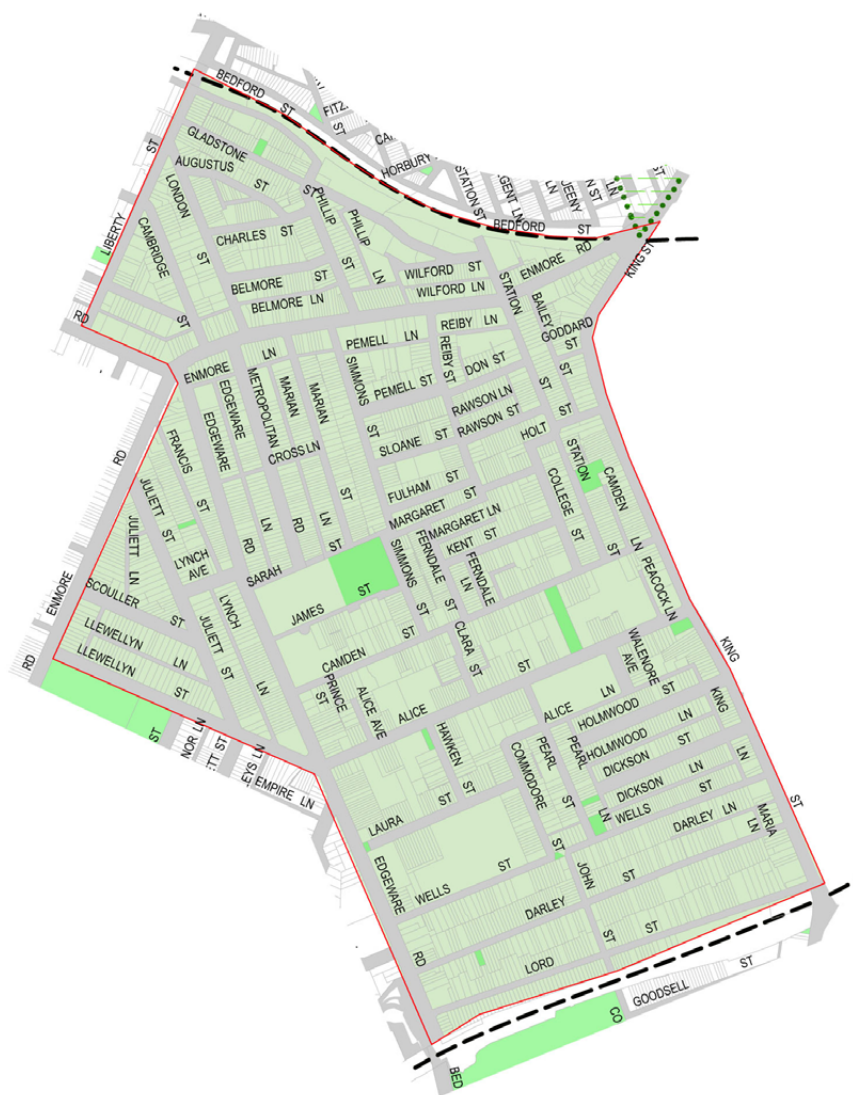
The Newtown South & Enmore precinct is a small, established residential area located to the eastern side of the municipality. Similar to the Newtown North & Camperdown precinct, most growth took place in the area between 1860s and into the early 1900s. In recent decades, the move by many young couples to the area has brought a wave of renovation to many of the old workers' cottages and terrace houses.

Today there remains a very well-defined retail strip along King Street and Enmore Road that forms a heritage conservation

area and includes some fine examples of late 19th century and early 20th century retail premises. Other important features in the precinct include Enmore Tafe Park, Matt Hogan Reserve, and Salmon Playground. The area is bounded by the railway line in the north and south, King Street in the east, and Edgware Road, Llewellyn Road, Stanmore Road, Enmore Road and Liberty Street in the west.

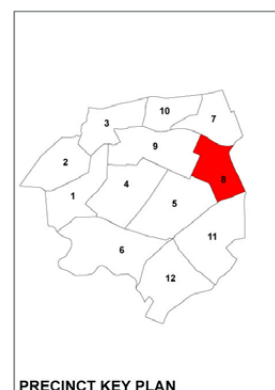
### Physical Influences

Newtown South & Enmore at 95.1ha (5.9% of total area) is a relatively small precinct graced with approximately 1,920 trees (8.54% of total trees). Street typology is usually a main street (often narrow) accompanied by a rear laneway. Almost half of the roads are lane ways with no tree plantings.



### LEGEND

-  Public open space
-  Railway



PRECINCT KEY PLAN



Allotments tend to be long and narrow with no vehicular parking on the properties, so on-street car parking spaces are valuable. Approximately 50% of streets have verges less than 1.8m, and the remaining 50% have verges between 1.8-3.5m. More than 85% of footpaths are fully paved.

The majority of built form is single or double storey terrace housing. Setback distances between dwellings and front verges vary but are generally very close to the street boundary, making it extremely difficult to plant well formed trees. In-road planting opportunities are very limited within the precinct.

The area is relatively flat or gently sloping, with mainly shale derived clay soils. The conditions for tree planting are favourable in this area, with soils having a high nutrient and water holding capacity, although it is expected that many areas will have highly disturbed soil profiles due to the intensive development and the installation of services.

**Existing Streetscape Character**

Despite the narrow streets, very narrow footpath verges (often less than 1.5m) and tight setbacks, this precinct still appears as a well treed area with over 1,920 trees (making up 8.54% of total tree population). The precinct relies heavily, however, on two species, *Callistemon viminalis* (Bottlebrush) (19.81% of tree species mix) and *Melaleuca bracteata* (Black Tea Tree) (16.36% of total species mix), totalling 36.17% of the tree species mix alone. Whilst there are many constraints in the selection of a suitable tree for this precinct, an effort should be made to reduce the reliance on only two species. The combination of small spaces and overhead wires has also resulted in many completely disfigured trees that are poor specimens and actually detract from the amenity of the streets and contribute little to canopy cover in real terms.

Newtown South & Enmore is defined by:

- The heritage character of the retail strip along King Street and Enmore Road.
- Narrow road reserves (often only 10m wide) and very narrow verges (often less than 1.5m), with tight setback distances between terrace housing and verges.
- High demand for on-street parking, which limits in road or blister planting opportunities.
- A large number of lane ways where tree planting is not possible
- An over reliance on two tree species throughout the precinct.

**Current Dominant Species**

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	382	19.81%
<i>Melaleuca bracteata</i>	316	16.36%
<i>Fraxinus griffithii</i>	146	7.57%
<i>Lagerstroemia indica</i>	126	6.54%
<i>Elaeocarpus reticulatus</i>	120	6.22%
Proportion of total species mix	1090	56.54%
Total number of trees	1928	100.00%

**Precinct Objectives**

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To identify those streets with a verge less than 1.5m, and make appropriate future tree planting and street upgrade recommendations.
- To reinforce the residential character through a mix of small deciduous and evergreen trees that is a correct scale for the street.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush) and *Melaleuca bracteata* (Black Tea Tree).



Figure 5.17 - Newtown and Enmore, contains many streets that are narrow and have narrow verges such as Simmons Street. Smaller trees such as *Melaleuca bracteata* (Black Tea-tree) provide attractive streets and are very appropriate, however this precinct does have a distinct over reliance on this species and *Callistemon viminalis* (Bottle Brush). (Photo Arterra)

08 NEWTOWN SOUTH & ENMORE					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Alice Avenue	Overhead (Even)	Narrow (<1.8m)	-	-	No existing street trees. Limited opportunity for planting, cars parked on verge, recommend no planting.
Alice Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	
Augustus Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> , <i>Buckinghamia celsissima</i> , <i>Backhousia citriodora</i> (opposite wires) <i>Xylosma senticosum</i> (under wires)	Verge width approx. 2.2m.
Bailey Street	Overhead (Even)	Narrow (<1.8m)	<i>Auranticarpa rhombifolia</i> <i>Fraxinus griffithii</i>	<i>Pyrus ussuriensis</i> (in road blister)	Very narrow street and verge width less than 1.5m, only a few trees in this street. Suggest verge is too narrow for planting. Suggest no planting in this street other than possible in road blisters.
Belmore Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Callistemon viminalis</i> cv.	<i>Jacaranda mimosifolia</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	
Camden Street	Overhead (Even)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv. <i>Elaeocarpus reticulatus</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	Heritage Conservation Area. Very narrow street with a 1.8m verge. No planting on verge adjacent to TAFE. Portion of street towards King Street is ABC.
Cavendish Street between Livery Street & Cambridge Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda</i> 'Green Avenue' (in road or opposite wires) <i>Gordonia axillaris</i> (under wires)	Recently planted Waterhousea
Charles Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Caesalpinia ferrea</i> (in road blisters) <i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Very narrow street and verge width. Existing blister planting.
Clara Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Caesalpinia ferrea</i> , <i>Melaleuca bracteata</i> (opposite wires or in road blisters)	Very narrow street and verge less than 1.5m. Trees on private properties greatly contribute to the character of the street. Suggest planting on one side only or in road blisters.
College Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Caesalpinia ferrea</i> , <i>Lagerstroemia indica</i> (opposite wires) <i>Camellia sasanqua</i> (under wires)	Heritage Conservation area. Generous road reserve width, however very narrow grass strip.
Commodore Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Caesalpinia ferrea</i> , <i>Elaeocarpus eumundi</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	
Darley Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Pyrus calleryana</i> 'Chanticleer' (opposite wires)	Very narrow street one-way street and verge less than 1.5m. Continue with newly planted upright <i>Pyrus</i> form. Suggest plant one side only.
Dickson Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Gleditsia triacanthos</i> <i>Corymbia citriodora</i>	<i>Corymbia maculata</i> alternating with <i>Jacaranda mimosifolia</i> (opposite wires & in-road) <i>Camellia sasanqua</i> <i>Ulmus glabra</i> 'Lutescens' (under wires)	Lovely wide street and verge width 3m. Potential for in-road blisters on even side. Continue with existing theme. ABC a priority.
Don Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	
Edgware Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> (both sides)	Verge width is 3.5m. School and Tafe located on this street
Ferndale Street	ABC	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Heritage Conservation Area. Narrow street.
Francis Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Lagerstroemia indica</i> (opposite wires)	Heritage Conservation area. Very narrow street. Verge 1.8m on one side only. Existing tree species too big for space available.

08 NEWTOWN SOUTH & ENMORE (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Fulham Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	
Gladstone Street between Wilford Street & Phillip Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Some sections are grass and path. Opportunity for larger tree where adjacent to industrial buildings. Some section of street is ABC.
Gladstone Street between Liberty Street and Philip Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Lagerstroemia indica</i> (opposite wires only)	One way street. Very narrow street and verge less than 1.5m. Suggest planting to one side only.
Goddard Street	None or UG	Narrow (<1.8m)	-	-	No existing trees. Verge less than 1.5m
Hawken Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Xanthostemon chrysanthus</i> (under wires)	
Holmwood Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia 'Todd'</i> (opposite wires) <i>Gordonia axillaris</i> , <i>Camellia sasanqua</i> (under wires)	Generously wide street with 90 degree parking one side, verge 3.5m. Replace Paperbarks on south side of street with a deciduous tree.
Holt Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> (opposite wires and where ABC) <i>Camellia sasanqua</i> , <i>Fraxinus griffithii</i> (under wires)	Continue with Pear theme. Section of road east of Station Street is ABC.
James Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Variable road width, no existing trees. Trees in park contribute to character of street. Very narrow verge less than 1.5m, recommend no trees.
John Street	Overhead (Odd)	Narrow (<1.8m)	<i>Fraxinus griffithii</i> <i>Callistemon viminalis</i> cv.	<i>Elaeocarpus reticulatus</i> , <i>Callistemon viminalis</i> (in road blisters) or <i>Lagerstroemia indica</i> (opposite wires)	Very narrow verge width less than 1.5m. Suggest planting one side only or in road blisters.
Juliett Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i> <i>Lagerstroemia indica</i>	<i>Lophostemon confertus</i> (in road) <i>Ulmus glabra 'Lutescens'</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Heritage Conservation area, brick paved verge. 90 degree parking. Overhead wires swap to odd numbers south of Lynch Street. Continue with Brush Box in road.
Kent Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Fraxinus griffithii</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Fraxinus griffithii</i> (under wires)	Continue with existing two species theme.
King Street	None or UG	Small (<1.8-3.5m)	-	-	Very limited opportunities for street trees
Laura Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Callistemon salignus</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Trees in Camdenville Public School add to streetscape. Mostly <i>Fraxinus griffithii</i> under wires.
Liberty Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i>	<i>Sapium sebiferum</i> (in road blisters) <i>Tristaniopsis laurina</i> (under wires) <i>Lagerstroemia indica</i> (opposite wires)	Busy and narrow road, cars parked up on kerb. Minimal trees with existing in road blisters.
Little Commodore Street	Overhead (Even)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Caesalpinia ferrea</i> , <i>Elaeocarpus eumundi</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	
Llewellyn Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Fraxinus griffithii</i> (under wires)	Heritage Conservation area. No planting in front of Enmore Park.
London Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i> <i>Callistemon viminalis</i> cv.	<i>Tristaniopsis laurina</i> (both sides)	Continue with existing. Street has some lovely specimens of water gum.



08 NEWTOWN SOUTH & ENMORE (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Lord Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires - adjacent to railway line) <i>Backhousia citriodora</i> (opposite wires - southern end of street)	One way street. Continue with Backhousia theme. Variable verge width, mostly less than 1.5m. Suggest planting to one side of verge only.
Lynch Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road) <i>Fraxinus pennsylvanica</i> (opposite wires if no in road undertaken) <i>Photinia x fraseri</i> 'Robusta', <i>Syzygium leuhmannii</i> (under wires or both sides if inroad undertaken)	Heritage Conservation area, brick paved verge. Opportunity for in road planting.
Margaret Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Pyrus ussuriensis</i> , <i>Zelkova serrata</i> 'Green Vase' (in road blisters) or <i>Lagerstroemia indica</i> , <i>Leptospermum petersonii</i> (opposite wires)	Verge less than 1.5m. Suggest planting to one side only or in road blisters.
Marian Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv.	<i>Caesalpinia ferrea</i> (opposite wires) <i>Callistemon viminalis</i> cv. (under wires)	Kerb damage caused by Liquidamber. Bottlebrush looking good in this street.
Metropolitan Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> , <i>Waterhousea floribunda</i> 'Green Avenue' (in road) <i>Jacaranda mimosifolia</i> (opposite wires) <i>Koelreuteria paniculata</i> (under wires)	Camphor Laurels in-road planting. 45 degree parking on one side Wide road reserve, existing verge gardens. New Brush Box planting towards Enmore Road, semi-mature Blueberry Ash
Pearl Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Pistacia chinensis</i> (in road blister) or <i>Lagerstroemia indica</i> , <i>Melaleuca bracteata</i> (opposite wires)	Verge less than 1.5m. Suggest planting one side only or in road blisters.
Pemell Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road near Reiby St) <i>Ulmus parvifolia</i> 'Todd' (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	In road planting of Camphor Laurel. Wide residential street, recommend ABC a priority.
Phillip Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Lagerstroemia indica</i> (under wires)	
Rawson Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	<i>Melaleuca bracteata</i> under wires are not looking good
Reiby Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	Very narrow verge, with setback of terrace dwellings very close
Sarah Street	Overhead (North)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Zelkova serrata</i> (between Marian Lane & Metropolitan Rd)	Enmore TAFE on street. Section of road blocked off and paved with two trees in pavement. Trees from TAFE contribute to character of street. Verge less than 1.5m.
Scouller Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Elaeocarpus reticulatus</i>	<i>Fraxinus pensylvannica</i> , <i>Ulmus parvifolia</i> 'Todd' (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	Heritage Conservation area. Verge approx. 3.1m
Simmons Street between Margaret Street & Camden Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lagerstroemia indica</i> , <i>Melaleuca bracteata</i> (one side of verge) <i>Pyrus ussuriensis</i> (in road blister)	Trees located in adjoining park contribute to the character of the street. Verge less than 1.5m. Suggest planting on one side only or in road blisters.

08 NEWTOWN SOUTH & ENMORE (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Simmons Street</b> between Margaret Street & Enmore Road	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Lagerstroemia indica</i> , <i>Melaleuca bracteata</i> (one side of verge) or <i>Zelkova serrata</i> 'Green Vase' (in road blister)	Very narrow verge less than 1.5m. Suggest planting on one side only or in road blisters.
<b>Sloane Street</b>	ABC	Narrow (<1.8m)	Mixed	<i>Corymbia maculata</i> (in road) <i>Backhousia citriodora</i> (both sides)	Eventually replace row of <i>Corymbia citriodora</i> , narrow verge and close building setback.
<b>Station Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Heritage Conservation area. Very narrow street, verge width 1.8m
<b>Trafalgar Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Allocasuarina sp.</i>	<i>Casuarina glauca</i> (railway side only)	Planting on one side only. Continue with existing.
<b>Walenore Avenue</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Jacaranda mimosifolia</i> <i>Fraxinus griffithii</i>	<i>Jacaranda mimosifolia</i> (opposite wires) <i>Backinghamia celsissima</i> (under wires)	Short street. Recommend ABC installation. Strong existing planting theme.
<b>Wells Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Zelkova serrata</i> 'Green Vase', <i>Caesalpinia ferrea</i> (in road blisters) or <i>Leptospermum petersonii</i> , <i>Lagerstroemia indica</i> (opposite wires)	Existing trees are located on the even side only. Very narrow street and verge width less than 1.5m. Camdenville Public School and community garden located on street. Suggest planting one side only or in road blisters.
<b>Wilford Street</b>	ABC	Small (<1.8-3.5m)	Mixed	<i>Syzygium leuhmannii</i> , <i>Elaeocarpus eumundi</i> (north side b/n Station St & Gladstone St) <i>Lagerstroemia indica</i> (south side)	Variable verge width and road width, in some areas verge less than 1.5m.

## 5.9 Newington

(part Stanmore/Enmore/Petersham)

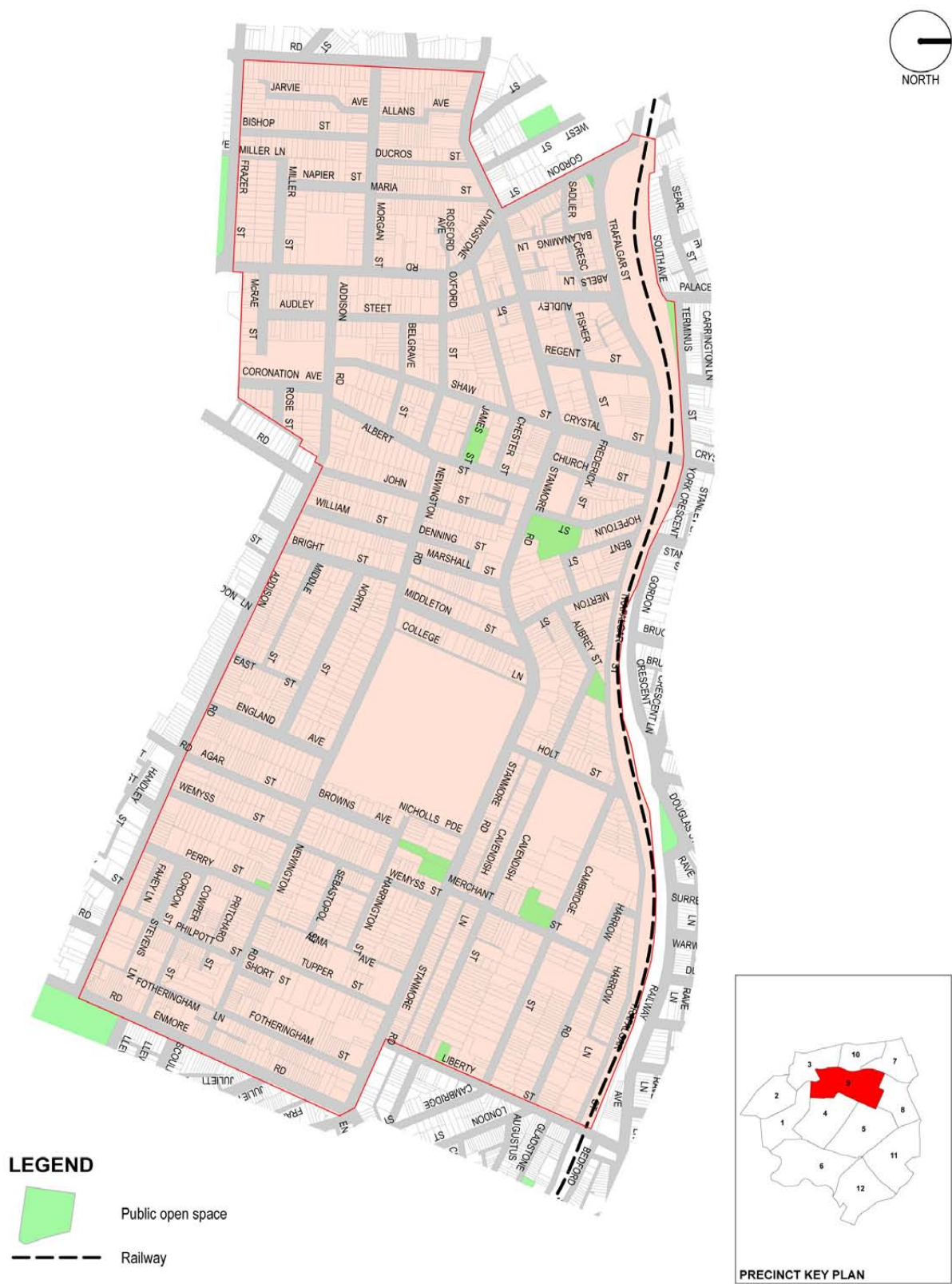
### History and Context

The Newington precinct (as it has been named for the purpose of this Master Plan) is made up of a combination of the part suburbs of Stanmore, Enmore and Petersham that all share a similar street typography and built form. A significant proportion of the precinct is zoned as a heritage conservation area, with several heritage items such as Newington College and Stanmore Public School (established in 1884). These sites still host some of the tree planting that was typical of that period.

The area is bounded by the railway line in the north, Liberty Street, Stanmore Road, Enmore Road in the east, Addison Street, Park, and Frazer Street in the south, and Wardell Road, New Canterbury Road and Gordon Street in the west. The main corridor of Stanmore Road runs centrally across the precinct from east to west.

### Physical Influences

Newington precinct at 155.8ha (9.7% of total area) is an average size precinct graced with 2,540 trees which is the second most heavily tree populated precinct despite its average size (containing 11.26% of total tree population). Street widths vary greatly across the precinct, with about 75% of verges between





1.8-3.5m wide and around 17% of verges are less than 1.8m wide. About 60% of verges are a grassed strip and with footpath pavement.

A number of streets are orientated to an East-West direction, resulting in a north and south side of the street. Deciduous trees or smaller trees should be planted on the south side to prevent any overshadowing on dwellings.

Geology of the area comprises gently undulating rises on Winamatta Group Shale with soil being mainly of Shale derived clays. The conditions for tree planting are favourable in this area, with soils having a high nutrient and water holding capacity.

**Existing Streetscape Character**

Generally, the streets consist of a very diverse and mixed palette of trees, using both native and exotic trees of varying sizes. In most instances, the street typology lends itself to specifying larger trees than what currently exist, and in some cases in-road planting would be an appropriate option. The heavy reliance on *Callistemon viminalis* (Bottlebrush) (making up 17.34% of tree species mix) should be diluted in future planting.

Newington is defined by:

- The heritage character of the area depicted by the residential typology including original or restored cottages and villas, The main campus of Newington College and Stanmore Public School.
- A very leafy and well treed precinct, with a high number of street trees compared to the rest of the municipality.

**Current Dominant Species**

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	441	17.34%
<i>Melaleuca bracteata</i>	230	9.04%
<i>Tristaniopsis laurina</i>	178	7.00%
<i>Fraxinus griffithii</i>	152	5.98%
<i>Lagerstroemia indica</i>	135	5.31%
Proportion of total species mix	1136	44.67%
Total number of trees	2543	100.00%

**Precinct Objectives**

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush).
- Maintain and provide plantings that are sympathetic to the heritage values of the area.



Figure 5.19- The precinct contains numerous streets with properties of heritage, significance such as Middleton Street, Petersham (Photo Arterra)



Figure 5.18- Although many streets in are tree-lined they are often quite wide and there are numerous streets that would benefit from exploring in-road planting, parking reconfiguration and larger tees to further improve the street and canopy cover of the area such as Morgan Street, Petersham (Photo Arterra)

09 NEWINGTON (Part Stanmore, Petersham, Enmore)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Addison Road</b> between John Street and Enmore Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pistacia chinensis</i> <i>Pyrus ussuriensis</i>	<i>Pyrus ussuriensis (both sides)</i>	ABC a priority. Existing Chinese Pistacio trees under wires. Pears are most likely <i>Pyrus ussuriensis</i> due to broad canopy.
<b>Addison Road</b> between Livingstone Road and John Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis (both sides)</i>	Main road corridor. ABC a priority.
<b>Agar Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Melaleuca bracteata</i>	<i>Pistacia chinensis (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Excellent opportunity to create verge gardens along this street.
<b>Albert Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in road)</i> <i>Stenocarpus sinuatus (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	In road planting opportunities.
<b>Allans Avenue</b>	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Koelreuteria bipinnata (opposite wires)</i>	No existing trees - opportunity for some planting along lower section. Upper section of road is a laneway with no verge.
<b>Aubrey Street</b> between McRae Street and Stanmore Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma (opposite wires)</i> <i>Lagerstroemia indica, Acmena smithii var. minor (under wires)</i>	Some mature Gum trees in street. Existing verge gardens working well.
<b>Audley Street</b> between Trafalgar Street and Stanmore Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in road - south of Addison Rd)</i> <i>Angophora floribunda alternating with Jacaranda mimosifolia (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Mostly crepe myrtles. Overhanging trees from private properties contribute to street character. Section south of Addison is no through road. Opportunity for 45 degree parking and a few blisters.
<b>Audley Street</b>	Overhead (Even)	Medium (3.5-5m)	Mixed	<i>Livistona australis, Washingtonia robusta (in road blisters)</i> <i>Fraxinus pennsylvanica (eastern side)</i> <i>Harpullia pendula (western side)</i>	
<b>Belgrave Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Cupaniopsis anacardioides (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	
<b>Bent Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lagerstroemia indica</i> <i>Elaeocarpus reticulatus</i>	<i>Lagerstroemia indica (both sides)</i>	
<b>Bishop Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Callistemon salignus, Elaeocarpus eumundi (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Narrow grass strip, several young Blueberry Ash.
<b>Bright Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Semi-mature Tuckeroos planted along street.
<b>Browns Avenue</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Eucalyptus species</i>	<i>orymbia maculata, Eucalyptus paniculata (both sides if ABC)</i> <i>Camellia sasanqua (under wires if not ABC)</i>	Nice wide street where ABC would allow taller tree species on odd side. Continue with Eucalyptus theme along street.
<b>Cambridge Street</b>	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Jacaranda mimosifolia alternating with Eucalyptus haemastoma (opposite wires)</i> <i>Magnolia grandiflora 'Exmouth', Tristaniopsis laurina (under wires)</i>	Heritage Conservation Area. Prestigious street character. Stanmore Public School and Montague Gardens on street. Portion of street is grass and path. Wires switch east of Merchant St.
<b>Cavendish Street</b> between Liberty Street and Aubrey Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floribunda 'Green Avenue' (opposite wires)</i> <i>Gordonia axillaris, Lagerstroemia indica (under wires)</i>	Heritage Conservation Area. Stanmore Public School on street. New block planting of Crepe Myrtles. Sections are grass and path. Recently planted Waterhousea.

09 NEWINGTON (Part Stanmore, Petersham, Enmore) (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Chester Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Backhousia citriodora</i> , <i>Callistemon viminalis</i> (under wires)	Existing species working well in this narrow street.
<b>Church Street</b> between Hopetoun Street and Crystal Street	ABC	Narrow (<1.8m)	-	<i>Caesalpinia ferrea</i> (opposite wires)	
<b>Coronation Ave</b>	ABC	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Lophostemon confertus</i> (both sides)	Continue with existing Brush Box theme. Extend ABC to end of street.
<b>Cowper Street</b>	Overhead (Even)	Narrow (<1.8m)	<i>Fraxinus griffithii</i>	<i>Fraxinus griffithii</i> (one side only)	Narrow verge, one-way street. Continue with Griffiths Ash.
<b>Crystal Street</b> between Trafalgar Street and Stanmore Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (both sides)	Busy arterial road. ABC a priority.
<b>Denning Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	
<b>Ducros Street</b>	Overhead (Odd)	Narrow (<1.8m)	-	<i>Zelkova serrata</i> 'Green Vase' (in road blister)	Currently no trees in street. Opportunity for 3-4 in road blisters along street taking up 3 parking spaces.
<b>East Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Photinia x fraseri</i> 'Robusta'	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Photinia x fraseri</i> 'Robusta' (under wires)	Opportunity for larger tree species opposite wires
<b>England Avenue</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Ulmus parvifolia</i> 'Todd' alternating with <i>Jacaranda mimosifolia</i> (opposite wires) <i>Magnolia grandiflora</i> 'Exmouth', <i>Gordonia axillaris</i> (under wires)	Fruit tree planting and vegetable planter box on verge by residents. Opportunity for larger tree species opposite wires.
<b>Enmore Road</b> between Stanmore Road and Llewellyn Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Koelreuteria bipinnata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Heritage Conservation Area. Several vacant sites for street tree planting. Portion of street is fully paved.
<b>Fisher Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> , <i>Zelkova serrata</i> 'Green Vase' (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Continue with some existing.
<b>Fotheringham Lane</b>	Overhead (Even)	Narrow (<1.8m)	<i>Fraxinus griffithii</i>	<i>Fraxinus griffithii</i> (one side only)	Very narrow verge and street. Continue with existing row of Griffiths Ash.
<b>Fotheringham Street</b>	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Cupaniopsis anacardioides</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	
<b>Frederick Street</b> between Hopetoun and Crystal Street	ABC	Narrow (<1.8m)	-	<i>Caesalpinia ferrea</i> (opposite wires)	No trees at present.
<b>Gordon Street</b> between Perry Street and Philpott	None or UG	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Pyrus calleryana</i> cv.	<i>Pyrus calleryana</i> 'Chanticleer' (north side) <i>Jacaranda mimosifolia</i> (south side)	Recently planted Pears. Replace Paperbarks.
<b>Gordon Street</b> between Stanmore Road and Railway Terrace	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (both sides)	Main road corridor. ABC a priority.
<b>Harrington Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma</i> alternating with <i>Jacaranda mimosifolia</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	Lemon Scented Tea Tree is looking good in this street.



09 NEWINGTON (Part Stanmore, Petersham, Enmore) (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Harrow Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Lagunaria patersonia</i> <i>Callistemon viminalis cv.</i>	<i>Koelreuteria bipinnata (opposite wires)</i> <i>Tristaniopsis laurina, Magnolia grandiflora 'Exmouth' (under wires)</i>	Heritage Conservation Area. Sections of street are grass and path. Stone kerbing.
Holt Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Auranticarpa rhombifolia</i>	<i>Platanus x acerifolia 'Bloodgood' (blister at cnr. Trafalgar St &amp; Holt St)</i> <i>Jacaranda mimosifolia (opposite wires)</i> <i>Koelreuteria paniculata (under wires)</i>	Heritage Conservation Area. Trees located in grounds of Stanmore Public School contribute to street character.
Hopetoun Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Tristaniopsis laurina</i>	<i>Callistemon salignus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Remove trees on park side and let park trees read.
James Street	Overhead (Odd)	Narrow (<1.8m)	-	<i>Lagerstroemia indica (opposite wires)</i>	No trees at present but good private trees and park that contribute to street character. Narrow verge.
Jarvie Avenue	ABC	Small (<1.8-3.5m)	Mixed	<i>Caesalpinia ferrea, Callistemon viminalis (both sides)</i>	Existing ABC on odd side.
John Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis (opposite wires)</i> <i>Gordonia axillaris, Murraya paniculata (under wires)</i>	
Livingstone Road between Stanmore Road and Frazer Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (both sides)</i>	Main thoroughfare. Room for mid size trees with high canopy.
Maria Street	Overhead (Odd)	Narrow (<1.8m)	-	<i>Zelkova serrata 'Green Vase' (in road blisters)</i>	Currently no trees in street. Opportunity for 3-4 in road blisters along street taking up 3 parking spaces.
Marshall Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Brick footpath
McRae Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in road)</i> <i>Jacaranda mimosifolia (opposite wires)</i> <i>Backhousia citriodora (under wires)</i>	Recently planted Backhousia under wires. Verge 3.5m, one side grass and pavement. In road planting opportunities.
Merchant Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Callistemon viminalis cv.</i>	<i>Koelreuteria bipinnata (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Heritage Conservation Area. Section of street is grass and path. Trees overhanging from Montague Gardens contribute to the street character. No planting in verge where adjacent to park.
Merton Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma alternating with Celtis australis (opposite wires)</i> <i>Tristaniopsis laurina, Buckinghamia celsissima (under wires)</i>	Overhead wires switch to even side of street north of Aubrey St.
Middle Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Road reserve becomes narrow along main length of street where verge is 1.6m - too narrow for street trees, private trees contribute to street character. Suggest no planting on narrow length of road.
Middleton Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis cv.</i> <i>Melaleuca bracteata</i>	<i>Celtis australis (opposite wires)</i> <i>Gordonia axillaris, Camellia sasanqua (under wires)</i>	Parking critical
Miller Street	Overhead (Odd)	Medium (3.5-5m)	Mixed	<i>Pistacia chinensis (opposite wires)</i> <i>Koelreuteria paniculata (under wires)</i>	Continue with Pistachio opposite wires and Koelreuteria under wires.
Morgan Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica, Pistacia chinensis (opposite wires or in road)</i> <i>Xanthostemon chrysanthus, Xylosma senticosum (under wires)</i>	3.5m verge. Width of street allows for a median however possible sewer line runs along middle of street. Alternatively in-road planting. Road closed in middle. Fraxinus and Koelreuteria theme

09 NEWINGTON (Part Stanmore, Petersham, Enmore) (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Napier Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Corymbia citriodora</i> <i>Callistemon viminalis cv.</i>	<i>Angophora costata (opposite wires)</i> <i>Callistemon viminalis (under wires)</i>	Continue with Eucalypts opposite wires
Nelson Place	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Fraxinus griffithii</i>	<i>Elaeocarpus eumundi (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	
Newington Road between Agar Street and Enmore Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis cv.</i>	<i>Melaleuca bracteata (opposite wires - btn Enmore Rd &amp; Agar St)</i> <i>Leptospermum petersonii, Xylosma senticososa (under wires)</i>	Melaleuca bracteata working well on even side.
Newington Road between John Street and Perry Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma alternating with Jacaranda mimosifolia (opposite wires)</i> <i>Syzygium leuhmannii (under wires)</i>	Newington College and Buchanan Oval located on this street. Powerlines switch to odd side east of Browns Avenue.
Nicholls Parade	None or UG	Medium (3.5-5m)	<i>Ginkgo biloba</i>	-	Very shaded area where trees are suppressed and shaded by adjacent Casuarina trees and apartment block. Suggest no planting
North Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica (opposite wires)</i> <i>Photinia x fraseri 'Robusta' (under wires)</i>	Opportunity for larger tree species opposite wires.
Oxford Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Sapium sebiferum, Stenocarpus sinuatus (opposite wires)</i> <i>Gordonia axillaris (under wires)</i>	Discontinue Paperbark under wires. Stenocarpus look great, Chinese Tallow both sides.
Perry Street between Addison Road and Cowper Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pyrus calleryana 'Chanticleer' (opposite wires - btn Cowper St &amp; Gordon St), Zelkova serrata 'Green Vase' (opposite wires)</i> <i>Harpullia pendula (under wires)</i>	Recently planted Callery Pears
Perry Street between Newington Road and Cowper Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Callistemon salignus (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Replace existing Broad Leafed Paperbark with smaller species
Philpott Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Caesalpinia ferrea (opposite wires)</i> <i>Leptospermum petersonii (under wires)</i>	Existing Lemon Scented Tea Tree works well with street character and scale of street.
Regent Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus, Zelkova serrata 'Green Vase' (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	
Rose Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica (opposite wires)</i> <i>Gordonia axillaris (under wires)</i>	Great opportunity for large deciduous trees.
Sadlier Crescent	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Lagerstroemia indica (both sides)</i>	Narrow street.
Sebastopol Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma alternating with Caesalpinia ferrea (opposite wires)</i> <i>Harpullia pendula (under wires)</i>	
Shaw Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Callistemon viminalis cv.</i>	<i>Callistemon salignus (opposite wires)</i> <i>Callistemon viminalis (under wires)</i>	
Short Street	ABC	Narrow (<1.8m)	Mixed	<i>Caesalpinia ferrea alternating with Camellia sasanqua (both sides)</i>	Short street, no through road. ABC allows for larger tree.



09 NEWINGTON (Part Stanmore, Petersham, Enmore) (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Stanmore Road</b> between Merton Street and Edgeware Road	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Pyrus ussuriensis (both sides)</i>	Heritage Conservation Area with Newington College Heritage listed item. Recently planted <i>Acmena smithii</i> var. <i>minor</i> .
<b>Stanmore Road</b> between Wardell Road and Crystal Street	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Pyrus ussuriensis (both sides)</i>	Major road. ABC a priority.
<b>Trafalgar Street</b> between Liberty Street and Merton Street	Overhead (Odd)	Narrow (<1.8m)	<b>Mixed</b>	-	Road runs parallel with railway line. Verge width less than 1.5. Suggest no planting.
<b>Trafalgar Street</b> between Crystal Street and Gordon Street	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Callistemon salignus (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Brush Box in railway land contribute to street character. Wires on opposite side to railway. No planting where verge adjacent to Brush Box.
<b>Tupper Street</b>	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Melaleuca bracteata (opposite wires)</i> <i>Elaeocarpus reticulatus (under wires)</i>	Continue with Blueberry Ash. <i>Melaleuca bracteata</i> looking good in this street. Narrow street
<b>Wemyss Street</b> between Stanmore Road & Newington Road	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Pistacia chinensis (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Poor pruning of <i>Melaleuca bracteata</i> under powerlines.
<b>Wemyss Street</b> between Newington Road and Addison Road	Overhead (Even)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Pistacia chinensis (opposite wires)</i> <i>Gordonia axillaris (under wires)</i>	
<b>William Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	<b>Mixed</b>	<i>Ulmus parvifolia 'Todd' (opposite wires)</i> <i>Callistemon viminalis cv. (under wires)</i>	<i>Callistemon viminalis</i> working well under wires. Portion of street is brick paving.



Figure 5.20- Coronation Avenue, Petersham (Photo Arterra)





The area is relatively flat or gently sloping, with mainly shale derived clay soils. The conditions for tree planting are favourable in this area, with soils having a high nutrient and water holding capacity, although it is expected that many areas will have highly disturbed soil profiles due to the intensive development and the installation of services.

### Existing Streetscape Character

Despite Stanmore North being a small size, the precinct is reasonably well treed with some 1,730 street trees (7.66% of total tree population). Most streets have a very diverse mix of tree species, with *Sapium sebiferum* (Chinese Tallow) and *Pyrus calleryana* (Callery Pear) making a significant contribution to the species mix. Similar to other precincts, *Callistemon viminalis* (Bottlebrush) is the overly dominant species, contributing to 21.62% of tree species in the precinct. Generally, there is opportunity to plant more medium size trees across the precinct, whilst also considering suitable species to the southern side of the east-west streets.

Stanmore North is defined by:

- The heritage character of the area particularly punctuated by many small residential flat buildings and villas built during the 1800s and early 1900s.

### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	374	21.62%
<i>Melaleuca bracteata</i>	164	9.48%
<i>Tristaniopsis laurina</i>	156	9.02%
<i>Sapium sebiferum</i>	112	6.47%
<i>Pyrus calleryana</i>	99	5.72%
Proportion of total species mix	905	52.31%
Total number of trees	1730	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush).
- Maintain and provide plantings that are sympathetic to the heritage values of the area.



Figure 5.21- Cannon St, Stanmore (Photo Arterra)



10 STANMORE NORTH					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Albany Road	Overhead (Even and Odd)	Small (<1.8-3.5m)	Mixed	<i>Jacaranda mimosifolia</i> <i>alternating with Lophostemon confertus</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	Very diverse tree species mix. Excellent example of Lemon Scented Tea Tree on this street.
Bridge Road	ABC	Small (<1.8-3.5m)	<i>Pyrus calleryana</i> cv.	<i>Corymbia maculata</i> , <i>Pyrus ussuriensis</i>	Continue with recently planted Pears and <i>Corymbia</i> sp.
Bruce Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Fraxinus pennsylvanica</i> (opposite wires) <i>Murraya paniculata</i> (under wires)	
Cannon Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Eucalyptus nicholii</i>	<i>Angophora costata</i> (in road blister) <i>Sapium sebiferum</i> (in verge)	Continue with existing theme of Eucalypts and Chinese Tallow. ABC a priority in this street to allow Chinese Tallows to reach their mature biological size. Possible blister / inroad planting.
Charles Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Narrow street and verge width 1.8m. Wires are ABC north of Margaret Street.
Clarendon Road	Overhead (Odd)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Corymbia maculata</i>	<i>Corymbia maculata</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Continue with existing theme opposite wires
Corunna Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires, btn Cannon St & Crystal St) <i>Sapium sebiferum</i> (opposite wires - btn Cannon St & Bridge Rd) <i>Backhousia citriodora</i> (under wires)	45 degree parking to section of street. Replace Paperbarks.
Crystal Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i>	Busy commercial road, one side grass and path. Recommend ABC a priority.
Douglas Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Pyrus calleryana</i> cv. <i>Tristaniopsis laurina</i>	<i>Lophostemon confertus</i> (opposite wires) <i>Pyrus calleryana</i> 'Chanticleer', <i>Lagerstroemia indica</i> (under wires)	Strong theme of Callery Pears and Water Gums. Room for larger tree opposite wires.
Gordon Crescent	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Street runs parallel with railway line. Continue with Brush Box opposite wires. Prestigious detached homes along this street.
Macaulay Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> , <i>Stenocarpus sinuatus</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Newly planted row of <i>Stenocarpus sinuatus</i> between Percival Road and Cannon Street
Margaret Street between Cannon Street and Charles Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Elaeocarpus eumundi</i> (opposite wires, outside TAFE towards Crystal St) <i>Tristaniopsis laurina</i> (both sides)	New plantings of Water Gum. Jacarandas growing under wires
Myrtle Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Pistacia chinensis</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Lagerstroemia indica</i> (under wires)	Very quiet street. Replace existing Paperbarks under wires. Continue with Chinese Pistachio
Northumberland Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Corymbia maculata</i> , <i>Callistemon salignus</i> (opposite wires) <i>Buckinghamia celsissima</i> (under wires)	Canary Island Date Palm in middle of roundabout.
Parramatta Road between Crystal Street and Bridge Road	Overhead (Even)	Medium (3.5-5m)	-	-	No existing trees. No space due to awnings
Percival Road	None or UG	Small (<1.8-3.5m)	Mixed	<i>Liriodendron tulipifera</i> (blister plantings near Temple St) <i>Corymbia maculata</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	No planting in front of park. Portion of street has overhead wires and some is underground toward railway station.
Phillip Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca bracteata</i>	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Short street, make ABC a priority.



10 STANMORE NORTH (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Robert Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Tafe on street, verge 1.3m no trees on street. Recommend no planting.
Salisbury Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Pyrus ussuriensis</i> <i>Sapium sebiferum</i>	<i>Pyrus ussuriensis</i> , <i>Sapium sebiferum</i> (opposite wires) <i>Harpullia pendula</i> (under wires)	Busy arterial road.
Stanley Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Sapium sebiferum</i> <i>Celtis australis</i>	<i>Sapium sebiferum</i> , <i>Celtis australis</i> (both sides)	Short street, recommend ABC a priority. Continue with existing species.
Temple Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Quiet street. Continue with existing Brush Box theme opposite wires, and Crepe Myrtle under wires.
Westbourne Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> (under wires)	



Figure 5.22- Salisbury Road, Stanmore is one of the more major and attractive streets in the precinct and has a well developed canopy dominated by *Pyrus ussuriensis* (Manchurian Pear) (Photo Arterra)





### Physical Influences

Sydenham & St Peters at 177ha (11.0% of total area) is the second largest precinct, however it has the second lowest number of street trees (approximately 1,180 trees, that is 5.23% of total street trees). This is a direct result of the relatively large areas turned over to industrial, large lot commercial and railway uses. The street typology consists of a range of street widths, with most streets with a verge between 1.8-3.5m or less than 1.8m wide.

The precinct is relatively flat or gently undulating, dominated by the shale derived clay soils to the northern side of the precinct, with some highly disturbed soil profile areas to the south that were previously swamps or wetland areas, where the quality and origin of the soil is largely unknown.

### Existing Streetscape Character

The canopy cover across the precinct is relatively sparse, with most trees that are planted being small trees. The over reliance on *Callistemon viminalis* (Bottlebrush) is greatest in this precinct and contributes to a quarter (25.49%) of the total species mix. The opportunity for planting larger trees is very dependent on the verge width. Of the trees in the precinct 48.26% are considered to be in good condition, with over 50% considered to be in only fair or poor condition. These figures could well be a reflection of previously limited tree pit preparation and relatively harsh urban environment.

Sydenham & St Peters is defined by:

- Close proximity to the airport, making aircraft noise an issue
- Clearly defined industrial areas to the eastern side of the Princes Highway, and a residential area to the western side of the Princes Highway.
- An over reliance on *Callistemon viminalis* (Bottlebrush).
- Opportunity to plant more (and larger) trees, particularly along some of the industrial areas, eg. Canal Road and Burrows Road South and Princes Highway.
- An identified biodiversity priority planting area located along the southern side of the precinct.

### Current Dominant Species

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	301	25.49%
<i>Melaleuca bracteata</i>	145	12.28%
<i>Fraxinus griffithii</i>	143	12.11%
<i>Pyrus calleryana</i>	69	5.84%
<i>Tristaniopsis laurina</i>	62	5.25%
Proportion of total species mix	720	60.97%
Total number of trees	1181	100.00%

### Precinct Objectives

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect the established and desirable street tree characters.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To reduce the heavy reliance on *Callistemon viminalis* (Bottlebrush).
- To increase the number of street trees and canopy coverage in the precinct.



Figure 5.23- Many streets have narrow footpaths and overhead wires and tree planting is difficult, for example in Edith Street, St Peters (Photo Arterra)



11 SYDENHAM & ST PETERS					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Albert Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Tristaniopsis laurina, Angophora hispida, Synoum glandulosum</i>	Biodiversity priority planting area. Very narrow street.
Alfred Street	Overhead (Odd)	Narrow (<1.8m)	<i>Fraxinus griffithii</i>	<i>Melaleuca bracteata (opposite wires) Fraxinus griffithii (under wires)</i>	Very narrow verge and street. Mostly young and semi mature plantings of Fraxinus.
Applebee Street	Overhead (Even)	Narrow (<1.8m)	-	-	Very narrow one way street. Only one tree on street. Suggest no planting.
Barwon Park Road	ABC	Small (<1.8-3.5m)	<i>Lophostemon confertus</i>	<i>Syzygium paniculatum, Angophora floribunda (opposite wires) Tristaniopsis laurina, Angophora hispida (under wires)</i>	Biodiversity priority planting area. Switch to overhead lines to end closest to Princes Hwy
Bedwin Road	ABC	Small (<1.8-3.5m)	<i>Pyrus calleryana cv.</i>	<i>Pyrus ussuriensis</i>	Variable verge width. Continue with Pear theme.
Bellevue Street	None or UG	Small (<1.8-3.5m)	<i>Banksia integrifolia</i>	<i>Corymbia eximia</i>	Biodiversity priority planting area. Planting possible to one side only. Opportunity to plant larger tree and increase width of grass verge.
Belmore Lane	None or UG	Narrow (<1.8m)	-	-	Limited space for tree planting. Recommend no planting.
Berne Street	None or UG	Narrow (<1.8m)	-	-	No existing trees. Limited space, recommend no tree planting.
Bishop Street	None or UG	Small (<1.8-3.5m)	-	<i>Eucalyptus paniculata</i>	Biodiversity priority planting area. Very short street. Planting opportunity with previous cut holes on one side. Currently no existing street trees.
Bolton Street	None or UG	Small (<1.8-3.5m)	<i>Pyrus calleryana cv.</i>	<i>Lophostemon confertus (in blisters and grass verge)</i>	Opportunity for a larger tree.
Brown Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Zelkova serrata 'Green Vase' (opposite wires) Tristaniopsis laurina (under wires)</i>	Narrow street and verge
Burrows Avenue	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Tristaniopsis laurina (under wires)</i>	No existing trees. Tree planting possible on one side (beneath power lines)
Burrows Road South	None or UG	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus microcorys, Callistemon salignus</i>	Biodiversity priority planting area. Taller planting opportunities along street. Consider trucks and canopy clearance. Some overflow parking on verge.
Campbell Street	Overhead (Even)	Narrow (<1.8m)	-	-	Currently no trees, very narrow street and verge. Busy thoroughfare.
Canal Road	ABC	Small (<1.8-3.5m)	<i>Corymbia maculata</i>	<i>Corymbia maculata (eastern side) Elaeocarpus reticulatus, Tristaniopsis laurina (western side)</i>	Biodiversity priority planting area. Existing row of Spotted Gums, opportunity for more trees under ABC. Variable width along road, busy arterial road. Combination of overhead and underground wires along road.
Church Street	Overhead (Even)	Narrow (<1.8m)	-	-	A very narrow street and verge with no existing street trees. Recommend no planting.
Council Street	Overhead (Even)	Narrow (<1.8m)	-	-	No existing trees. Narrow, one way street and verge. Camdenville Oval on street. Suggest planting in park and not in verge.
Crown Street	Overhead (Even)	Narrow (<1.8m)	<i>Auranticarpa rhombifolia Cupaniopsis anacardioides</i>	<i>Cupaniopsis anacardioides (opposite wires) Angophora hispida, Synoum glandulosum (under wires)</i>	Very narrow one-way street. Pittosporum not looking great under wires. Commercial area closest to Campbell Street.
Edith Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata (opposite wires) Banksia integrifolia (under wires)</i>	Very narrow street and verge. Variable verge width.

11 SYDENHAM & ST PETERS (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Florence Street	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Koelreuteria bipinnata</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	Narrow street and verge
Frederick Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Tristaniopsis laurina</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Similar theme to Sutherland Street.
George Street	Overhead (Even)	Narrow (<1.8m)	<i>Fraxinus griffithii</i> <i>Callistemon viminalis</i> cv.	<i>Corymbia eximia</i> (opposite wires - between Unwins Bridge Rd & Burrows Rd) <i>Buckinghamia celsissima</i> (opposite wires) <i>Banksia integrifolia</i> (under wires)	Existing <i>Fraxinus</i> under wires working well.
Gleeson Avenue	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Lophostemon confertus</i> (western side)	Space for medium sized tree on odd side of street.
Goodsell Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Waterhousea floriunda</i> 'Green Avenue' (in road) <i>Sapium sebiferum</i> , <i>Jacaranda mimosifolia</i> (opposite wires, blisters) <i>Lagerstroemia indica</i> (under wires)	Heritage Conservation area. Existing in-road and blister planting. Combination of ABC and overhead wires. Existing trees greatly contribute to the character of the street. Recommend ABC entire street.
Grove Street	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Backhousia citriodora</i> (under wires)	Very narrow street and verge.
Henry Street	ABC	Narrow (<1.8m)	Mixed	<i>Elaeocarpus eumundi</i> , <i>Melaleuca bracteata</i> , <i>Callistemon salignus</i>	Very narrow verge. Some mature <i>Corymbia citriodora</i> causing damage, replace with smaller trees.
Hilton Avenue	None or UG	Narrow (<1.8m)	-	<i>Tristaniopsis laurina</i>	Opportunity to plant on odd side. Narrow verge 1.8m.
Hogan Avenue	ABC	Small (<1.8-3.5m)	<i>Pyrus calleryana</i> cv. <i>Callistemon viminalis</i> cv.	<i>Eucalyptus paniculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	
Hutchinson Street	Overhead (Odd)	Narrow (<1.8m)	-	<i>Cupaniopsis anacardioides</i> , <i>Caesalpinia ferrea</i> (opposite wires) <i>Lagerstroemia indica</i> , <i>Buckinghamia celsissima</i> (under wires)	No existing trees. Narrow one-way street. Recommend no planting in verge where adjacent to Simpson Park.
Lackey Street	Overhead (Even)	Narrow (<1.8m)	<i>Cupaniopsis anacardioides</i>	<i>Cupaniopsis anacardioides</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	One way street. Recommend no planting in verge where adjacent to Simpson Park.
Mary Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Elaeocarpus eumundi</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	Very narrow and busy street.
May Street	Overhead (Odd)	Small (<1.8-3.5m)	<i>Koelreuteria paniculata</i> <i>Fraxinus</i> 'Raywood'	<i>Pyrus ussuriensis</i>	Busy road, adjacent to Camdenville Park. Mostly a commercial area. Recommend ABC a priority.
Park Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Tristaniopsis laurina</i>	<i>Tristaniopsis laurina</i>	Narrow verge 1.8m, existing garden verges with stone kerb and gutter.
Princes Highway between Belmore Street and Goodsell Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Lophostemon confertus</i>	<i>Lophostemon confertus</i>	Young planting of trees between May Street and Sydney Park Road. Recommend ABC a priority.
Railway Road between Unwins Bridge Road and Princes Highway	ABC	Narrow (<1.8m)	<i>Lophostemon confertus</i>	<i>Lagerstroemia indica</i>	Busy road. Narrow verge. No planting in verge where adjacent to park.

11 SYDENHAM & ST PETERS (cont.)					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
<b>Railway Road</b> west of Unwins Bridge Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Fraxinus griffithii</i>	<i>Lophostemon confertus</i>	Quiet section of Railway Road. Continue with existing Brush Box planting through from other side of Unwins Bridge Road.
<b>Roberts Street</b>	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Koelreuteria paniculata (under wires)</i>	Narrow street and verge. Powerlines switch to even side of road on longer stretch of street.
<b>Short Street</b>	Overhead (Even)	Narrow (<1.8m)	-	<i>Tristaniopsis laurina (in blister)</i> <i>Acmena smithii var. minor (in verge)</i>	Short and narrow street and verge. Suggest planting to one side only or blister planting.
<b>Silver Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Leptospermum petersonii, Xylosma senticosum (under wires)</i>	A narrow street with lovely character to the streetscape. <i>Melaleuca bracteata</i> is the appropriate scale for the street.
<b>St Peters Street</b>	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis cv.</i>	<i>Tristaniopsis laurina (both sides)</i>	Narrow cul-de-sac. St Peters School in street. Recently planted <i>Tristaniopsis laurina</i> cultivar.
<b>Sutherland Street</b>	Overhead (Odd)	Narrow (<1.8m)	<i>Callistemon viminalis cv.</i> <i>Photinia x fraseri 'Robusta'</i>	<i>Buckinghamia celsissima (opposite wires)</i> <i>Camellia sasanqua (under wires)</i>	Existing planting of two species only. Room for larger scale tree opposite side to overhead wires.
<b>Swain Street</b>	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus (in blister)</i> <i>Melaleuca bracteata (opposite wires)</i> <i>Buckinghamia celsissima (under wires)</i>	Existing blister towards Burrows Avenue.
<b>Talbot Street</b>	Overhead (Even)	Small (<1.8-3.5m)	-	<i>Corymbia eximia (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	Biodiversity priority planting area. Variable verge width with perpendicular parking to one side. Currently only one tree planted. Limited parking opportunities.
<b>Unwins Bridge Road</b> between Gleeson Avenue and Princes Highway	Overhead (Even)	Small (<1.8-3.5m)	<i>Melaleuca quinquenervia</i> <i>Fraxinus griffithii</i>	<i>Pyrus ussuriensis</i>	Overhead wires are on both sides. Some recently planted verge gardens.
<b>Unwins Bridge Road</b> West of Gleeson Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Pyrus ussuriensis</i>	Small section of mixed tree species
<b>Victoria Street</b>	None or UG	Narrow (<1.8m)	-	<i>Tristaniopsis laurina (east of Princes Highway)</i>	Very narrow street and verge, no existing street trees. Verge less than 1.8m between Princes Hwy and Church St.
<b>Yelverton Street</b>	ABC	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Acmena smithii var. minor</i>	<i>Elaeocarpus eumundi (opposite wires)</i> <i>Acmena smithii var. minor (under wires)</i>	Narrow verge. Existing ABC wires.



## 5.12 Tempe

### History and Context

Tempe is a busy, established residential and industrialised precinct, which sits on the northern bank of the Cooks River. The residential area tends to be located to the western side of the Princes Highway, whilst the industrial area is located more to the eastern side. Tempe's commercial district runs along the Princes Highway, and includes the large IKEA development that opened in 2011. Tempe is named after an early home in the nearby area, which was named after Vale of Tempe in Ancient Greece. Settlement of the area dates from the 1830s, with a village first laid out in 1842. Rapid growth took place during

the late 1800s and early 1900s, spurred by the opening of the railway line in 1884. Some expansion continued during the post-war years.

The precinct is bounded by the railway line and Belmore Street in the north, the City of Botany Bay, Rockdale City and the Alexandra Canal in the east, the Cooks River in the south, and the railway line and Richardson Crescent in the west.

### Physical Influences

Tempe at 156ha (9.7% of total area) is an average size precinct, comprising the lowest number of trees of less than 940 (4.15% of total number of trees). This low figure is largely due to a substantial portion of the area is either industrial land (which



historically has received little attention with regard to tree planting), or large recreational open spaces (namely Tempe Recreation Reserve).

The majority of residential streets are narrow with verges less than 1.8m wide. Along these streets, vehicles are often park partially on the footpath pavement. There are some exceptions to this street typology, with some more generous width streets that have a slightly wider verge between 1.8-3.5m wide such as Stanley Street, Edwin Street and Tramway Street.

**Existing Streetscape Character**

The low street tree population across the precinct has resulted in a more visually sparse streetscape, where the built forms dominate. The majority of the residential typology is made up of small, utilitarian terrace houses and workers cottages.

In recent years little attention has been given to tree planting in Tempe with only 5% of trees being in young age class, and 82% of trees being mature age class. As a result only 41% of trees are considered to be in good condition, with 58% of trees considered to be in fair, poor or very poor condition. There is potential to focus on tree planting in this precinct, providing there are also improvements upon tree pit preparation.

Tempe is defined by:

- Well defined residential and industrial areas with the Princes Highway usually separating and demarcating the different areas.
- Opportunity to plant more and medium sized trees, particularly in-road when practical.
- Narrow streets with a fully paved verge less than 1.8m wide.
- The biodiversity priority planting area connecting Sydney Park with the Cooks River through most of the Tempe precinct.

**Current Dominant Species**

Botanical Name	No. of trees	Percentage (%)
<i>Callistemon viminalis</i>	142	15.15%
<i>Melaleuca bracteata</i>	122	13.02%
<i>Elaeocarpus reticulatus</i>	63	6.72%
<i>Fraxinus griffithii</i>	60	6.40%
<i>Tristaniopsis laurina</i>	47	5.02%
Proportion of total species mix	434	46.32%
Total number of trees	937	100.00%

**Precinct Objectives**

- To enhance the streetscape with street trees of appropriate scale and form.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting that respond to the street typology.
- To increase the number of street trees and canopy cover in the precinct.
- To reduce the reliance on *Callistemon viminalis* (Bottlebrush) by introducing other suitable tree species.
- Maintain and provide plantings that contribute to the continuation and expansion of identified biodiversity areas and native habitat corridors.



Figure 5.24- Like Sydenham & St Peters many streets have very narrow footpaths and overhead wires and tree planting is often difficult, for example in Fanning Street, Tempe. Cars often park partially on the footpath adding to the tree conflicts (Photo Arterra)



12 TEMPE					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Barden Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Melaleuca bracteata</i> , <i>Callistemon salignus</i> (opposite wires)	Street verge very narrow, fully paved and only 1.8m wide. Powerlines on one side, frequent parking on footpath. Suggest planting to one side only.
Bay Street	Overhead (Even)	Narrow (<1.8m)	<i>Acmena smithii</i> var. <i>minor</i>	<i>Elaeocarpus reticulatus</i>	Limited opportunity to plant trees. Option to plant in the few grass only areas. Existing trees suffering from pests.
Bay Street	Overhead (Even)	Narrow (<1.8m)	<i>Tristaniopsis laurina</i> <i>Callistemon salignus</i> cv.	<i>Callistemon salignus</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Variable verge width. Section of paving between Cook St and Princes Hwy. Biodiversity priority planting area.
Bellevue Street	None or UG	Small (<1.8-3.5m)	-	<i>Corymbia maculata</i>	Some grassed verge available.
Belmore Street	Overhead (Even)	Large (>5m)	Mixed	<i>Angophora costata</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus paniculata</i> , <i>Ficus rubiginosa</i>	Fronts railway land and is a rear lane to properties fronting Terry Street. Planting on railway side only.
Bridge Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Acmena smithii</i> , <i>Callistemon salignus</i> , <i>Banksia integrifolia</i> (opposite wires) <i>Angophora hispida</i> , <i>Synoum glandulosum</i> (under wires)	Biodiversity priority planting area.
Brooklyn Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Callistemon viminalis</i> cv.	<i>Melaleuca bracteata</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	
Collins Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Acmena smithii</i> var. <i>minor</i> , <i>Angophora hispida</i> (under wires)	Biodiversity priority planting area.
Cook Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Very narrow verge. Two existing trees on the street
Edgar Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Eucalyptus haemastoma</i> , <i>Acacia binervia</i> , <i>Acmena smithii</i> (opposite wires) <i>Banksia serrata</i> , <i>Tristaniopsis laurina</i> (under wires)	Biodiversity priority planting area.
Edwin Street	Overhead (Even)	Large (>5m)	<i>Agonis flexuosa</i> <i>Tristaniopsis laurina</i>	<i>Eucalyptus paniculata</i> (opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Opportunity to plant larger species on odd side, keeping Water Gums under power lines.
Fanning Street	Overhead (Odd)	Narrow (<1.8m)	<i>Fraxinus griffithii</i>	<i>Tristaniopsis laurina</i> , (opposite wires)	Street verge very narrow, fully paved and only 1.8m wide. Powerlines on one side, frequent parking on footpath. Limited planting in this street. Suggest planting to one side only.
Foreman Street	Overhead (Odd)	Narrow (<1.8m)	<i>Elaeocarpus reticulatus</i>	<i>Elaeocarpus reticulatus</i> (opposite wires)	Very narrow street. Continue with new planting of Blueberry Ash on one side only.
Gannon Street	ABC	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Tristaniopsis laurina</i> (under wires)	ABC existing, busy road. Biodiversity priority planting area.
Green Street	Overhead (Odd)	Narrow (<1.8m)	-	<i>Elaeocarpus reticulatus</i> (near new commercial building near Griffiths St)	No existing trees, except Brush Box in reserve. Variable verge width. Opportunity to plant outside commercial building where verge is wider. Biodiversity priority planting area.
Griffiths Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (in road) <i>Callistemon salignus</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Angophora hispida</i> (under wires)	Existing Eucalyptus theme on railway side. Replace Callistemon. Camphor Laurel and Brush Box in-road. Past Station street too narrow for street planting.



12 TEMPE					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Hart Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Tristaniopsis laurina</i> (opposite wires) <i>Acmena smithii var. minor</i> (under wires)	Street verge very narrow, fully paved and only 1.8m wide. Powerlines on one side, vehicles frequently parked on footpath. Suggest planting on one side only. Some planting underwires in this street.
Henry Street	ABC	Narrow (<1.8m)	-	-	Verge less than 1.5m, no existing trees. Recommend no tree planting.
Hillcrest Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Syzygium paniculatum</i> (in road or opposite wires) <i>Tristaniopsis laurina</i> (under wires)	Heritage Conservation area (brick paved footpath is listed as a Heritage Item). Two lines of high voltage along street. Possible in-road planting opportunity.
Holbeach Avenue	ABC	Small (<1.8-3.5m)	<i>Araucaria heterophylla</i>	<i>Araucaria heterophylla</i> , <i>Araucaria columnaris</i> (opposite wires) <i>Cupaniopsis anacardioides</i> (under wires)	Major cycling route. Some Pines in poor condition.
John Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i> <i>Callistemon viminalis cv.</i>	<i>Lophostemon confertus</i> (in road) <i>Koelreuteria paniculata</i> (in verge)	Older Brush Box planted in-road. Further in-road planting opportunities. ABC a priority.
Leslie Street	Overhead (Odd)	Large (>5m)	Mixed	<i>Angophora costata</i> , <i>Acacia binervia</i> , <i>Acmena smithii</i> (opposite wires) <i>Synoum glandulosum</i> , <i>Angophora hispida</i> (under wires) <i>Acmena smithii var. minor</i> (only turning circle end)	Verge width is narrower around bulb. Biodiversity priority planting area.
Lyerston Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (opposite wires) <i>Lagerstroemia indica</i> (under wires)	
Nicholson Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Very narrow verge and street, with no existing planting.
Old Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	<i>Cupaniopsis anacardioides</i>	
Princes Highway between Belmore Street and Cooks River	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i>	Very difficult planting conditions. Variable verge width most typically less than 3.5m wide. Brush Box used in front of Ikea site. Recommend ABC a priority.
Quarry Street	Overhead (Odd)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Synoum glandulosum</i> , <i>Acmena smithii var. minor</i> (under wires)	Very narrow street and verge, with planting on both sides. Biodiversity priority planting area.
Samuel Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Lophostemon confertus</i> (both sides)	
Smith Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Tristaniopsis laurina</i> , <i>Angophora hispida</i> (under wires)	Suggest planting to one side only.
South Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Angophora hispida</i> , <i>Banksia integrifolia</i> , <i>Acmena smithii var. minor</i> (under wires)	Park contributing to street character. Recommend no planting in verge where adjacent to park.
Stanley Street	Overhead (Odd)	Large (>5m)	Mixed	<i>Corymbia maculata</i> , <i>Waterhousea floribunda</i> 'Green Avenue' (both sides)	Opportunity to plant bigger trees. Possible to plant taller trees to grow over wires.
Station Street between Princes Hwy and South Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Melaleuca bracteata</i> (opposite wires)	Street verge very narrow, fully paved and only 1.8m wide. Powerlines on one side, vehicles frequently parked on footpath. Suggest planting on one side only.
Station Street between Princes Hwy and Griffiths Street	Overhead (Even)	Narrow (<1.8m)	Mixed	<i>Callistemon salignus</i> (opposite wires)	Biodiversity priority planting area.
Swamp Street	None or UG	Small (<1.8-3.5m)	-	<i>Corymbia eximia</i> (if permitted)	Major industrial and truck movement, close to airport. Possibly restrictions regarding height of trees.

12 TEMPE					
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Terry Street	ABC	Small (<1.8-3.5m)	<i>Fraxinus griffithii</i> <i>Callistemon viminalis</i> cv.	<i>Lophostemon confertus</i> (both sides)	Larger trees could be accommodated. Street ABC.
Toyer Street	Overhead (Even)	Large (>5m)	Mixed	<i>Angophora costata</i> , <i>Eucalyptus paniculata</i> , <i>Acacia binervia</i> (opposite wires) <i>Tristaniopsis laurina</i> , <i>Banksia integrifolia</i> , <i>Angophora hispida</i> (under wires)	Biodiversity priority planting area. Asymmetrical verge arrangement
Tramway Street	Overhead (Even)	Large (>5m)	<i>Eucalyptus haemastoma</i> <i>Eucalyptus sideroxylon</i>	<i>Eucalyptus haemastoma</i> , <i>Eucalyptus sideroxylon</i> (opposite wires) <i>Synoum glandulosum</i> , <i>Tristaniopsis laurina</i> (under wires)	Existing wide grass verge. Continue with Eucalyptus planting. Biodiversity priority planting area.
Union Street	Overhead (Odd)	Narrow (<1.8m)	-	-	No existing street trees, road is very narrow with cars parking on verge.
Unwins Bridge Road	Overhead (Even)	Small (<1.8-3.5m)	<i>Callistemon viminalis</i> cv. <i>Melaleuca bracteata</i>	<i>Pyrus ussuriensis</i>	Overhead power on both sides. Parts are too narrow for planting. Major street. Verge width variable. No power on western side past Hillcrest Street and High School. Recommend ABC a priority.
View Street	None or UG	Large (>5m)	-	<i>Casuarina glauca</i> , <i>Glochidion ferdinandi</i> , <i>Ficus rubiginosa</i>	A collection of native tree species located in the reserve/open space areas. Any new plantings should continue with this native theme. Biodiversity priority planting area.
Way Street	Overhead (Odd)	Narrow (<1.8m)	<i>Eucalyptus nicholii</i> <i>Callistemon citrinus</i> cv.	<i>Callistemon salignus</i> , <i>Melaleuca styphelioides</i> , <i>Acacia binervia</i> (opposite wires) <i>Angophora hispida</i> , <i>Tristaniopsis laurina</i> (under wires)	Biodiversity priority planting area. One side of verge is grass. Suggest no planting in verge where adjacent to school yard.
Wells Avenue	ABC	Narrow (<1.8m)	Mixed	<i>Acacia binervia</i> , <i>Banksia serrata</i> , <i>Melaleuca styphelioides</i> (opposite wires) <i>Acmena smithii</i> var. <i>minor</i> , <i>Tristaniopsis laurina</i> (under wires)	No through road. Biodiversity priority planting area.
Wentworth Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i>	<i>Banksia integrifolia</i> , <i>Cupaniopsis anacardioides</i> (opposite wires)	Street verge very narrow, fully paved and only 1.8m wide. Vehicles frequently parked on footpath. Suggest planting to one side only.
William Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Lophostemon confertus</i> <i>Callistemon viminalis</i> cv.	<i>Lophostemon confertus</i> (in road) <i>Koelreuteria paniculata</i> (in verge)	ABC a priority. Older Brush Box planted in-road. Further in-road planting opportunities.
Wood Street	Overhead (Odd)	Narrow (<1.8m)	-	<i>Corymbia maculata</i>	Footpath fully paved but some grassed areas to put larger trees in at end of cul-de-sac.
Young Street	Overhead (Even)	Narrow (<1.8m)	<i>Melaleuca bracteata</i> <i>Stenocarpus sinuatus</i>	<i>Melaleuca bracteata</i> (opposite wires) <i>Leptospermum petersonii</i> (under wires)	Street verge very narrow, fully paved and only 1.8m wide. Powerlines on one side, vehicles frequently parked on footpath. Suggest planting on one side only.