#### PRECINCT PLANS

# **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 placed 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.



## **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 inroad 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 (%)
Tristaniopsis laurina	336	14.14%
Callistemon viminalis	334	14.05%
Melaleuca bracteata	226	9.51%
Lophostemon confertus	122	5.13%
Prunus cerasifera 'Nigra'	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
Addison Road between Illawarra Road and John Street	Overhead (Odd)	Small (<1.8-3.5m)	Pistacia chinensis Pyrus ussuriensis	Pyrus ussuriensis (both sides)	Some sections are grass and path. Main road corridor
Albion Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires) Buckinghamia celsissima (under wires)</i>	Narrow road reserve, good example of Ivory Curl tree in this street. Verge garden opportunities.
Amy Street	Overhead (Odd)	Small (<1.8-3.5m)	Callistemon viminalis cv. Jacaranda mimosifolia	Lophostemon confertus (in road blisters) Pyrus ussuriensis (opposite wires) Koelrueteria paniculata (under wires)	Very short street, verge 3.5m. Opportunity for more planting and verge gardens. Playground at end of street.
Anderton Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (in road) Jacaranda mimosifolia (opposite wires) Buckinghamia celsissima (under wires)	Quiet street, wide street with option for in-road plantings.
Ann Street	Overhead (Even)	Small (<1.8-3.5m)	Corymbia citriodora	Corymbia eximia, Angophora costata (opposite wires / in road blisters) Banksia integrifolia (under wires)	Short street, verge 3.5m wide. Opportunities in this street for verge gardens and more trees! Generous width street.
Arthur Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Angophora costata (opposite wires - between Ann St and Illawarra Rd) Elaeocarpus eumundi (opposite wires) Backhousia citriodora (under wires)	One way, narrow street. Some sections grass and pavement.
Brereton Avenue	Overhead (Even)	Small (<1.8-3.5m)	Tristaniopsis Iaurina Callistemon viminalis cv.	Waterhousea floribunda 'Green Avenue' alternating with Koelreuteria bipinnata (in road) Buckinghamia celsissima (in verge)	Nice wide and quiet street, opportunity for in-road planting. ABC a priority.
Cecilia Street	Overhead (Even)	Variable	Podocarpus elatus Elaeocarpus reticulatus	Waterhousea floribunda "green Avenue' (in road) Lagerstroemia indica (in verge)	Variable verge width, section of verge is brick paving. One Plum Pine in-road. Verge garden opportunities.
Centennial Street	Overhead (Odd)	Small (<1.8-3.5m)	Tristaniopsis laurina Melaleuca bracteata	North of Sydenham Road: <i>Lophostemon confertus (both sides)</i> Between Sydenham Road and Petersham Road: <i>Lophostemon confertus (opposite</i> <i>wires)</i> <i>Tristaniopsis laurina(under wires)</i>	Trees from high school grounds contribute to street character.
Charles Street	Overhead (Even)	Small (<1.8-3.5m)	Pyrus ussuriensis	Lophostemon confertus (in road blisters) Pyrus ussuriensis (opposite wires) Koelrueteria paniculata (under wires)	Generous width street, opp for blisters. No through road. Verge 3.5m. Verge garden opportunities. Continue with Pears.
Council Street	Overhead (Odd)	Narrow (<1.8m)	Lophostemon confertus	<i>Caesalpinia ferrea (opposite wires) 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.
Crawford Place	Overhead (Even)	Small (<1.8-3.5m)	Acmena smithii var. minor	Acmena smithii var. minor (both sides)	Variable verge width, narrow street.
Darley Street	Overhead (Even)	Small (<1.8-3.5m)	Photinia x fraseri 'Robusta' Lagunaria patersonia	Waterhousea floribunda 'Green Avenue' (in road) Photinia x fraseri 'Robusta', Lagerstroemia indica (in verge)	Brick path to both sides. Street typology is like Harney St but very different treatment.
David Street	ABC	Small (<1.8-3.5m)	Cinnamomum camphora	Waterhousea floribunda 'Green Avenue' (in road)	Historic in road avenue planting
Despointes Street	Overhead (Even)	Small (<1.8-3.5m)	Tristaniopsis Iaurina Sapium sebiferum	Sapium sebiferum (both sides)	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: Jacaranda mimosifolia (in-road and opposite wires) Buckinghamia celsissima (under wires) Between Harrison St and Woodbury St: Backhousia citriodora (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 Tristaniopsis laurina</i>	Melaleuca bracteata (opposite wires) Tristaniopsis laurina (under wires)	No through road
Francis Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Angophora costata (opposite wires) Backhousia citriodora (under wires)	Verge 3.5m. Catholic college on street. New plantings of Angophora costata opposite wires.
Frazer Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Lagerstroemia indica (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	Angophora costata alternating with Ulmus parvifolia 'Todd' (opposite wires in wide grass verge) Tristaniopsis laurina, Ulmus glabra 'Lutescens' (under wires)	Variable verge width up to 3m of grass verge. Recently planted Turpentine.
Gordon Square	ABC	Small (<1.8-3.5m)	Mixed	Jacaranda mimosifolia, Celtis australis (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)	Phoenix canariensis Callistemon viminalis cv.	Brachychiton discolor (in road / opposite wires) Magnolia grandiflora '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)	Lophostemon confertus	Lophostemon confertus (in road)	One side of verge is grass. Historic in-road planting.
Harrison Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Waterhousea floribunda 'Green Avenue' (in road) Jacaranda mimosifolia (opposite wires) Buckinghamia celsissima, Callistemon viminalis (under wires)	Spacious wide street, quiet street. Opportunity for in-road planting.
Hastings Street	Overhead (Even)	Small (<1.8-3.5m)	Callistemon viminalis cv.	Ulmus parvifolia 'Todd' (opposite wires) Buckinghamia celsissima, Callistemon viminalis (under wires)	Mainly one species, older homes with heritage qualities.
Hawkhurst Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Eucalyptus paniculata (opposite wires) Buckinghamia celsissima (under wires)	Short street, continue with Eucalypts opposite wires. Good width street.
Hollands Avenue	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Elaeocarpus eumundi (opposite wires) Backhousia citriodora (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)	Callistemon viminalis cv. Melaleuca bracteata	Caesalpinia ferrea (opposite wires) Backhousia citriodora (under wires)	Narrow, one way street. Existing verge gardens.
Horton Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (in road blisters) Pyrus ussuriensis, Eucalyptus haemastoma (opposite wires) Koelrueteria paniculata (under wires)	Generous width street, no through road. 3.5m verge. Opportunity for larger tree species in verge.

04 MARRICKV	ILLE CENT	RAL (cont	)		
Street Name	Power Lines	Verge Type	Existing Dominant	Proposed Species	Key Observations
Jocelyn Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Callistemon viminalis cv.	Eleaocarpus eumundi (opposite wires) Callistemon viminalis (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)	-	Harpullia pendula (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 (opposite wires) Lagerstroemia indica (under wires)</i>	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	Lophostemon confertus (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	Koelreuteria bipinnata (opposite wires) Gordonia axillaris (under wires)	Wide verge at Marrickville road end. Continue with theme of Koelreuteria.
Marrickville Avenue	Overhead (Even) / UG	Small (<1.8-3.5m)	Lophostemon confertus	Lophostemon confertus (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 (both sides - between Fletcher St and Wardell Rd) Lophostemon confertus (both sides)</i>	Limited opportunity due to retail awnings, infrastructure, traffic etc Variable verge width.
Neville Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (opposite wires) Gordonia axillaris (under wires)	Existing verge gardens, variable road width.
Northcote Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Waterhousea floribunda 'Green Avenue' (in road) Backhousia citriodora (in verge)	Plum Pines are in-road. Trees in playground contribute.
Park Road	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (opposite wires) Lagerstroemia indica (under wires)	Trees overhanging from Wilkins Public School contribute to street character.
Petersham Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Waterhousea floribunda 'Green Avenue' (opposite wires between Albion St and Francis St) otherwise Melaleuca bracteata (opposite wires) Backhousia citriodora (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	Ulmus parvifolia 'Todd' (blister planting) Zelkova serrata 'Green Vase' (opposite wires) Acmena smithii var. minor (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	Eucalyptus tereticornis, Corymbia maculata (opposite wires) Buckinghamia celsissima, Callistemon viminalis (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	Lophostemon confertus (opposite wires) Backhousia citriodora, Camellia sasanqua (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)	Lophostemon confertus Tristaniopsis laurina	Waterhousea floribunda 'Green Avenue' (in road) Tristaniopsis laurina (in verge)	Existing verge gardens. Existing in road Brush Box
South Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Waterhousea floribunda 'Green Avenue' (blisters / opposite wires) Tristaniopsis laurina (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)	Callistemon viminalis cv. Eucalyptus nicholii	Fraxinus pennsylvanica (opposite wires)	Narrow street and verge. Plant opposite wires side only.

04 MARRICKV	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)	Eucalyptus nicholii Callistemon viminalis cv.	Eucalyptus paniculata (opposite wires) Callistemon viminalis (under wires)	No through road. Replace E. nicholii.
Surrey Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Caesalpinia ferrea (opposite wires) Backhousia citriodora (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	Lophostemon confertus (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	Lophostemon confertus (in road) Jacaranda mimosifolia (opposite wires) Buckinghamia celsissima (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)	Lophostemon confertus	Lophostemon confertus (in road) Lagerstroemia indica (in verge)	Continue with inroad Brush Box, section of 45 degree parking.
Woodland Street	Overhead (Odd)	Small (<1.8-3.5m)	Callistemon viminalis cv. Melaleuca bracteata	<i>Caesalpinia ferrea (opposite wires) Lagerstroemia indica (under wires)</i>	Short, narrow street. Hensen Park at end of street.
Yabsley Avenue	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Waterhousea floribunda 'Green Avenue' (opposite wires) Backhousia citriodora (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)