

## 4.0 Main Road Corridors

### 4.1 Overview

The main roads in our area include some of the more major roads in the inner west of Sydney. These major roads form corridors of movement through the area and are often considered somewhat separate in character to the precincts and suburbs they traverse, divide or bound. A key initiative of this Master Plan is to strengthen and re-define the character and role of most of these roads with a more consistent and unified tree planting schemes for the decades to come.

The main road corridors that have been identified as part of this Plan have been identified on Figure 4.1 and are highlighted in green. King Street and Parramatta Road (both State Roads managed by RTA / RMS) are only partially located within the municipality and are highlighted in purple. For the purposes of this Master Plan, these two roads are not specified for street trees given the substantial planting constraints along these roads ie. above and below ground services, traffic sign visibility, awnings, plus only one side of the street being located within Council's municipality, with the other side of the street being located in either City of Sydney or Leichhardt Council.

For the main road corridors highlighted in green, it is recommended that a long term vision be adopted with regard to tree planting. Whilst a strategic direction can take decades to achieve its desired impact, in the long term if consistently adhered to, it can make the vision a reality. It is proposed the main connector roads are defined with a more traditional approach using primarily a single species palette to create definition and continuity. By adhering to a more constrained palette, this will enhance the character of the road, and help visually define it as a main corridor. This, of course, will be subject to further detailed designs and investigations at new planting sites.

Typically new trees will be positioned away from the edge of the road by at least 800mm. The tree species selected will be able to grow above the traffic, and be supplied in larger sizes to allow formative pruning and robust installation sizes. ABC should be undertaken wherever possible. The species palette is to be robust, proven and a larger size for the best effect.

The main road corridors and their proposed tree species through the Marrickville LGA are outlined below:-

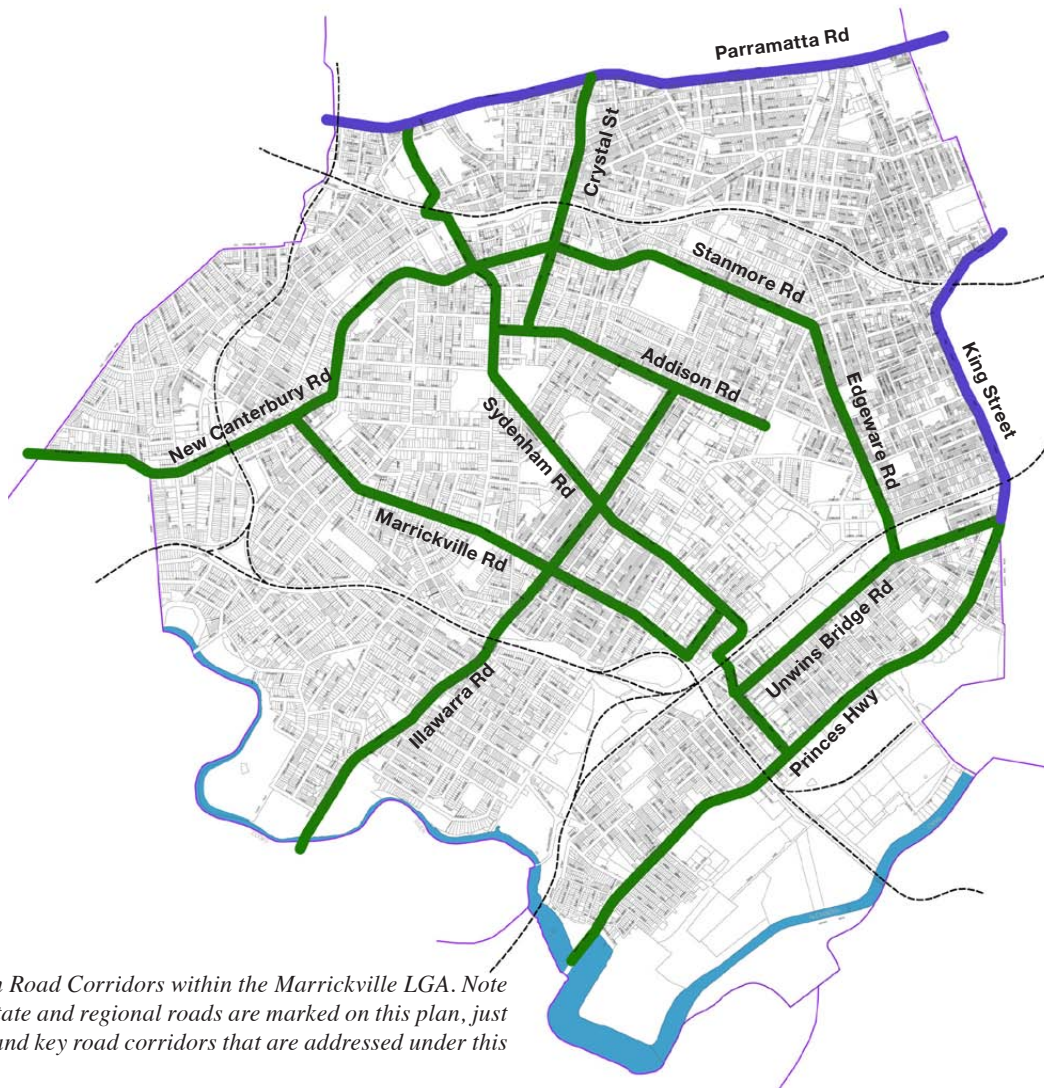


Figure 4.1- Main Road Corridors within the Marrickville LGA. Note that not all the state and regional roads are marked on this plan, just the more major and key road corridors that are addressed under this Plan



Figure 4.2- Planting opportunities along Parramatta Road are very limited due to infrastructure, awnings, sight lines, power lines, etc. No street tree planting is proposed with the Street Tree Master Plan. (Photo Arterra)



Figure 4.3- Planting opportunities along King St are very limited due to infrastructure, awnings, power lines, etc. No street tree planting is proposed within the Street Tree Master Plan. (Photo Arterra)

## 4.2 Princes Highway

A heavily used State road that runs through the more industrial suburbs of St Peters, Sydenham and Tempe. The existing species mix consists of mainly natives including *Elaeocarpus reticulatus* (Blueberry Ash), *Tristaniopsis laurina* (Water Gum), *Melaleuca bracteata* (Black Tea Tree), *Callistemon viminalis* (Bottlebrush), *Lophostemon confertus* (Brush Box), and *Melaleuca quinquenervia* (Broad-leaved Paperbark). Generally there is opportunity to plant larger trees and create a distinctive streetscape and greatly improve canopy cover and surrounding residential amenity (refer to Photomontage Figure 4.5).

### Proposed species:

***Lophostemon confertus* (Brush Box)**

## 4.3 Marrickville Road

This busy regional road travels across Marrickville and part of Dulwich Hill in a relative east-west direction through residential, industrial and retail areas. It is proposed to continue with existing *Harpullia pendula* (Tulipwood) along Dulwich Hill shops, and *Liriodendron tulipifera* (Tulip Tree) along Marrickville shops and demarcate remaining residential and industrial areas with *Lophostemon confertus* (Brush Box).

### Proposed species:

***Lophostemon confertus* (Brush Box)**

***Liriodendron tulipifera* (Tulip Tree) - Marrickville CBD**

***Harpullia pendula* (Tulipwood) - Dulwich Hill CBD**



Figure 4.4- Existing - Princes Highway, Tempe.



Figure 4.5- Photomontage showing proposed Brush Box along the Princes Highway, Tempe. This theme has already commenced in front of the recent Ikea development.

## 4.4 Illawarra Road

This regional corridor road starts at Addison Road, Marrickville, and extends down in a southwest direction towards the Cooks River. The road extends through mostly residential areas with a retail hub to the north and south of Marrickville Station. The already strong theme of *Lagerstroemia indica* (Crepe Myrtle) south of Harnett Avenue (under wires) and north of Marrickville Road should be continued. Opposite the wires and south of Harnett Avenue, it is proposed to plant *Corymbia maculata* (Spotted Gum). The retail area between Harnett Avenue and Marrickville Road should be defined using *Celtis australis* (Nettle Tree) - however constraints do need to be considered (ie. infrastructure, bus stops, traffic signage, awnings).

### Proposed species:

***Corymbia maculata* (Spotted Gum) - opposite wires**

***Lagerstroemia indica* (Crepe Myrtle) - under wires**

***Celtis australis* (Nettle Tree) - Marrickville CBD**

***Syzygium leuhmannii* (Riberry) - Marrickville CBD**

***Harpullia pendula* (Tulipwood) - Marrickville CBD**



Figure 4.6- A strong theme of *Lagerstroemia indica* (Crepe Myrtle) already exists along Illawarra Road, Marrickville and should be continued. (Photo Arterra)

## 4.5 New Canterbury Road / Stanmore Road / Edgeware Road

New Canterbury Road and Stanmore Road are state managed roads that travel through Dulwich Hill, Lewisham, Petersham, Stanmore and Enmore in mostly an east-west direction. Edgeware Road is a regional road that travels in a north-south direction running through Newtown. This main corridor has a strong theme of *Pyrus* species (Pear) already along much of the western end of the corridor and it is proposed to continue through this theme to the eastern end.

### Proposed species:

***Pyrus ussuriensis* (Manchurian Pear)**



Figure 4.7- Limited opportunities for street tree planting along the retail precinct of New Canterbury Road, Petersham however all potential opportunities should be explored to continue theme. (Photo Arterra)



Figure 4.8- An existing theme of *Pyrus* species (Pear) along New Canterbury Road, Dulwich Hill to be strengthened and reinforced. (Photo Arterra)

### 4.6 Unwins Bridge Road (between Railway Rd & Bedwin Rd) / May St

A regional road extending from the Princes Highway in St Peters across Sydenham and Tempe in a north east and south west direction. The dominant tree along this street is *Pyrus* species (Pear). It is proposed to continue and strengthen this existing theme.

**Proposed species:**  
***Pyrus ussuriensis* (Manchurian Pear)**



Figure 4.9- Opportunity exists to building upon the existing theme of *Pyrus* species (Pear) along Unwins Bridge Road, through Tempe and Sydenham and create an attractive and unified main road corridor. (Photo Arterra)

### 4.7 Sydenham Road / Livingstone Rd / Gordon St / West St

This main corridor road runs in a northwest and south east direction connecting Parramatta Road in Petersham, travelling through the centre of Marrickville and down towards the Princes Highway in Sydenham. West Street is a regional street whilst Sydenham Road, Livingstone Road and Gordon Street are each State managed roads. The corridor runs through a combination of residential, commercial and industrial areas. Suggest no planting adjacent to Petersham Park where there is already established plantings of *Cinnamomum camphora* (Camphor Laurel) and *Lophostemon confertus* (Brush Box). It is proposed to reinforce the corridor with a consistent planting of *Lophostemon confertus* (Brush Box) and implement ABC where necessary.

**Proposed species:**  
***Lophostemon confertus* (Brush Box)**



Figure 4.11- Combined with a strategic and ongoing program of ABC installation, Sydenham Road could be transformed to a grand avenue with medium to large evergreen trees on both sides. (Photo Arterra)

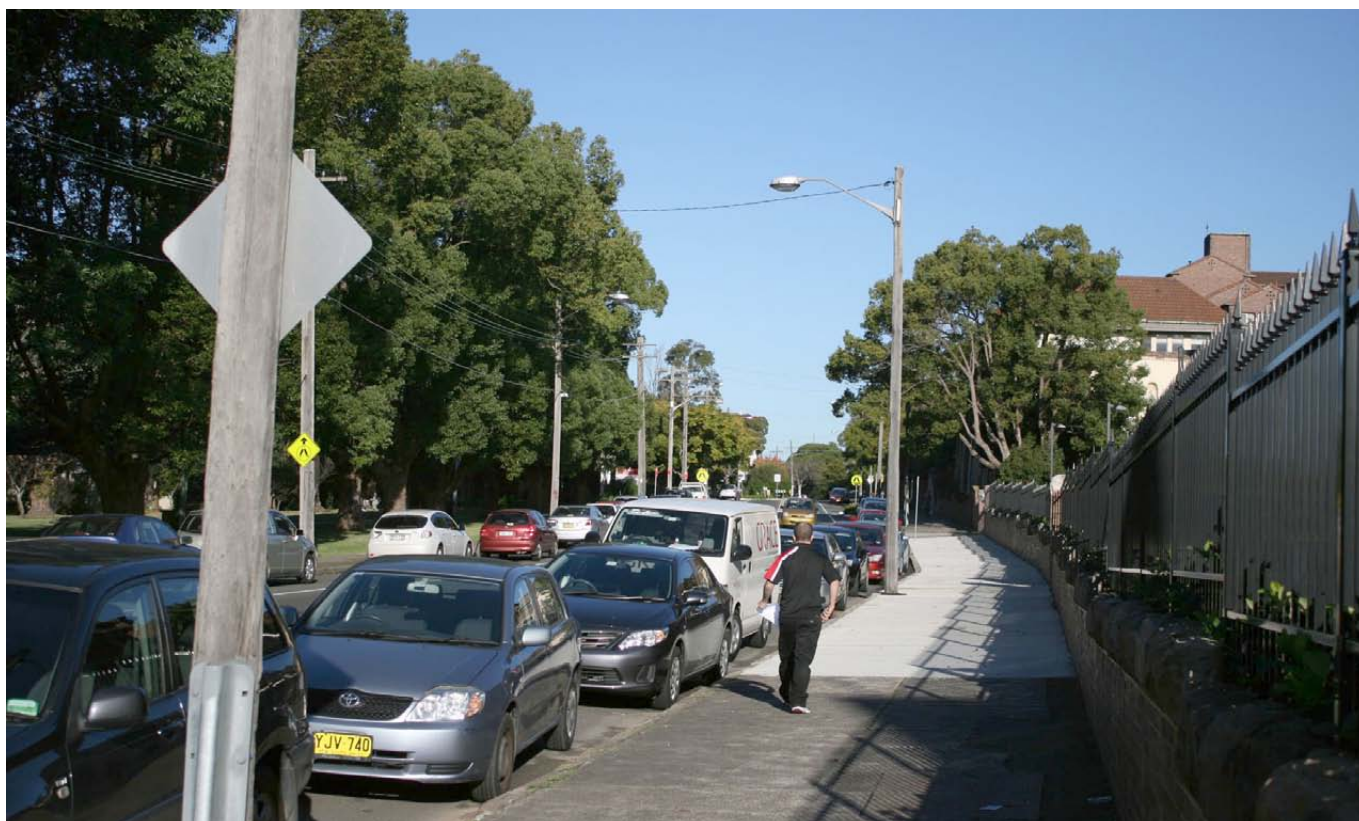


Figure 4.10- West Street, Lewisham offers a long term opportunity to mirror the *Lophostemon confertus* (Brush Box) in the adjoining Petersham Park and continue the theme from Sydenham Road and Livingstone Road. (Photo Arterra)

## 4.8 Crystal Street

Crystal Street is a heavily used regional road in Petersham providing a connection between Parramatta Road and Stanmore Road / New Canterbury Road. Running in a north-south direction, this street currently has a very mixed palette of trees including *Pyrus calleryana* (Callery Pear), *Melaleuca bracteata* (Black Tea Tree), *Sapium sebiferum* (Chinese Tallow Tree), *Stenocarpus sinuatus* (Firewheel Tree) and *Elaeocarpus reticulatus* (Blueberry Ash). The road runs through a combination of commercial and residential areas, with tight building setbacks and due to the high volume of traffic, presents challenging conditions for street tree planting. The use of a very hardy tree species is necessary along this street with special attention to improved subsurface conditions and placement and the provision of ABC.

**Proposed species:**  
***Lophostemon confertus* (Brush Box)**



Figure 4.12- Although recently planted many of the trees along Crystal Street are suffering from the harsh conditions present and their size contributes little to the urban canopy. (Photo Arterra)

## 4.9 Addison Road

This regional road travels in an east-west direction through the suburbs of Marrickville and Petersham, and connects Livingstone Road with Enmore Road. The dominant tree along this street is *Pyrus* species (Pear). It is proposed to continue with, and reinforce this existing theme along the entire street and the provision of ABC.

**Proposed species:**  
***Pyrus ussuriensis* (Manchurian Pear)**



Figure 4.14- Addison Road already has a strong theme of *Pyrus ussuriensis* (Manchurian Pear) which is proposed to be reinforced and continued. (Photo Arterra)



Figure 4.13- Although there has been recent plantings of *Pyrus calleryana* (Callery Pear) along Crystal Street, in the long term and combined with a strategic and ongoing program of ABC installation, better soil and planting pit preparation, this heavily used and relatively short section of main road could be transformed to a well canopied tree-lined avenue with spreading evergreen trees on both sides. (Photo Arterra)