

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
Addison Road 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
Barclay Street	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
Black Street	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.
Bourne Street	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.
Brompton Street	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.
Buckley Street	Overhead (Even)	Small (<1.8-3.5m)	<i>Tristaniopsis laurina</i>	<i>Eucalyptus paniculata (opposite wires)</i> <i>Tristaniopsis laurina (under wires)</i>	
Byrnes Street	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.
Cadogan Street	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.
Calvert Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	<i>Cupaniopsis anacardioides (in blisters)</i> <i>Lophostemon confertus (opposite wires - between Victoria St & Gladstone Lane)</i> <i>Backhousia citriodora (under wires and both sides between Gladstone Lane & Illawarra Rd)</i>	45 degree parking. Verge width 3.5m, road reserve width variable. Tuckeroos in blisters.
Cavey Street	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.
Central Avenue	ABC	Small (<1.8-3.5m)	Mixed	<i>Melaleuca bracteata (opposite wires)</i> <i>Lagerstroemia indica (under wires)</i>	Narrow street.
Chalder Avenue	ABC	Small (<1.8-3.5m)	-	<i>Corymbia maculata (opposite wires, when allowable)</i>	Limited planting opportunities.
Chalder Street 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
Chalder Street 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.
Chapel Street 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.
Chapel Street 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.
Chapel Street 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
Victoria Road 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.
Victoria Road 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.
Victoria Road 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.
Victoria Road 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
Victoria Road 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.
Vincent Street	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
York Street	Overhead (Odd)	Narrow (<1.8m)	-	-	Verge too narrow, suggest no planting.