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 precint 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 (%)
Callistemon viminalis	441	17.34%
Melaleuca bracteata	230	9.04%
Tristaniopsis laurina	178	7.00%
Fraxinus griffithii	152	5.98%
Lagerstroemia indica	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)

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

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

Street Name	Power	Verge	Existing	Proposed	Key
on eet Name	Lines	Verge Type	Dominant	Species	Observations
Harrow Road	Overhead (Odd)	Small (<1.8-3.5m)	Lagunaria patersonia Callistemon viminalis cv.	Koelreuteria bipinnata (opposite wires) Tristaniopsis laurina, Magnolia grandiflora 'Exmouth' (under wires)	Heritage Conservation Area. Sections o street are grass and path. Stone kerbing
Holt Street	Overhead (Even)	Small (<1.8-3.5m)	Callistemon viminalis cv. Auranticarpa rhombifolia	Platanus x acerifolia 'Bloodgood' (blister at cnr. Trafalgar St & Holt St) Jacaranda mimosifolia (opposite wires) Koelreuteria paniculata (under wires)	Heritage Conservation Area. Trees located in grounds of Stanmore Public School contribute to street character.
Hopetoun Street	Overhead (Odd)	Small (<1.8-3.5m)	Melaleuca quinquenervia Tristaniopsis laurina	Callistemon salignus (opposite wires) Tristaniopsis laurina (under wires)	Remove trees on park side and let park trees read.
James Street	Overhead (Odd)	Narrow (<1.8m)	-	Lagerstroemia indica (opposite wires)	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	Caesalpinia ferrea, Callistemon viminallis (both sides)	Existing ABC on odd side.
John Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Pistacia chinensis (opposite wires) Gordonia axillaris, Murraya paniculata (under wires)	
Livingstone Road between Stanmore Road and Frazer Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (both sides)	Main thoroughfare. Room for mid size trees with high canopy.
Maria Street	Overhead (Odd)	Narrow (<1.8m)	-	Zelkova serrata 'Green Vase' (in road blisters)	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	Pistacia chinensis (opposite wires) Backhousia citriodora (under wires)	Brick footpath
McRae Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus (in road) Jacaranda mimosifolia (opposite wires) Backhousia citriodora (under wires)	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)	Fraxinus griffithii Callistemon viminalis cv.	Koelreuteria bipinnata (opposite wires) Buckinghamia celsissima (under wires)	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	Eucalyptus haemastoma alternating with Celtis australis (opposite wires) Tristaniopsis laurina, Buckinghamia celsissima (under wires)	Overhead wires switch to even side of street north of Aubrey St.
Middle Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Fraxinus pennsylvanica (opposite wires) Lagerstroemia indica (under wires)	Road reserve becomes narrow along main length of street where verge is 1.6m - too narrow for street trees, privat trees contribute to street character. Suggest no planting on narrow length of road.
Middleton Street	Overhead (Even)	Small (<1.8-3.5m)	Callistemon viminalis cv. Melaleuca bracteata	Celtis australis (opposite wires) Gordonia axillaris, Camellia sasanqua (under wires)	Parking critical
Miller Street	Overhead (Odd)	Medium (3.5-5m)	Mixed	Pistacia chinensis (opposite wires) Koelreuteria paniculata (under wires)	Continue with Pistachio opposite wires and Koelreuteria under wires.
Morgan Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Fraxinus pennsylvanica, Pistacia chinensis (opposite wires or in road) Xanthostemon chrysanthus, Xylosma senticosum (under wires)	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)	Corymbia citriodora Callistemon viminalis cv.	Angophora costata (opposite wires) Callistemon viminallis (under wires)	Continue with Eucalypts opposite wires
Nelson Place	Overhead (Odd)	Small (<1.8-3.5m)	Melaleuca bracteata Fraxinus griffithii	Elaeocarpus eumundi (opposite wires) Buckinghamia celsissima (under wires)	
Newington Road between Agar Street and Enmore Road	Overhead (Odd)	Small (<1.8-3.5m)	Melaleuca bracteata Callistemon viminalis cv.	Melaleuca bracteata (opposite wires - btn Enmore Rd & Agar St) Leptospermum petersonii, Xylosma senticosa (under wires)	Melaleuca bracteata working well on even side.
Newington Road between John Street and Perry Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Eucalyptus haemastoma alternating with Jacaranda mimosifolia (opposite wires) Syzygium leuhmannii (under wires)	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)	Gingko biloba	-	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	Fraxinus pennsylvanica (opposite wires) Photinia x fraseri 'Robusta' (under wires)	Opportunity for larger tree species opposite wires.
Oxford Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Sapium sebiferum, Stenocarpus sinuatus (opposite wires) Gordonia axillaris (under wires)	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	Pyrus calleryana 'Chanticleer' (opposite wires - btn Cowper St & Gordon St), Zelkova serrata 'Green Vase' (opposite wires) Harpullia pendula (under wires)	Recently planted Callery Pears
Perry Street between Newington Road and Cowper Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Callistemon salignus (opposite wires) Lagerstroemia indica (under wires)	Replace existing Broad Leafed Paperbark with smaller species
Philpott Street	Overhead (Even)	Narrow (<1.8m)	Mixed	Caesalpinia ferrea (opposite wires) Leptospermum petersonii (under wires)	Existing Lemon Scented Tea Tree works well with street character and scale of street.
Regent Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Lophostemon confertus, Zelkova serrata 'Green Vase' (opposite wires) Tristaniopsis laurina (under wires)	
Rose Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Fraxinus pennsylvanica (opposite wires) Gordonia axillaris (under wires)	Great opportunity for large deciduous trees.
Sadlier Crescent	Overhead (Even)	Narrow (<1.8m)	Mixed	Lagerstroemia indica (both sides)	Narrow street.
Sebastopol Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Eucalyptus haemastoma alternating with Caesalpinia ferrea (opposite wires) Harpullia pendula (under wires)	
Shaw Street	Overhead (Odd)	Small (<1.8-3.5m)	Melaleuca quinquenervia Callistemon viminalis cv.	Callistemon salignus (opposite wires) Callistemon viminalis (under wires)	
Short Street	ABC	Narrow (<1.8m)	Mixed	Caesalpinia ferrea alternating with Camellia sasanqua (both sides)	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
Stanmore Road between Merton Street and Edgeware Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Pyrus ussuriensis (both sides)	Heritage Conservation Area with Newington College Heritage listed item. Recently planted Acmena smithii var. minor.
Stanmore Road between Wardell Road and Crystal Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Pyrus ussuriensis (both sides)	Major road. ABC a priority.
Trafalgar Street between Liberty Street and Merton Street	Overhead (Odd)	Narrow (<1.8m)	Mixed	-	Road runs parallel with railway line. Verge width less than 1.5. Suggest no planting.
Trafalgar Street between Crystal Street and Gordon Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Callistemon salignus (opposite wires) Tristaniopsis laurina (under wires)	Brush Box in railway land contribute to street character. Wires on opposite side to railway. No planting where verge adjacent to Brush Box.
Tupper Street	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Melaleuca bracteata (opposite wires) Elaeocarpus reticulatus (under wires)	Continue with Blueberry Ash. Melaleuca bracteata looking good in this street. Narrow street
Wemyss Street between Stanmore Road & Newington Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Pistacia chinensis (opposite wires) Lagerstroemia indica (under wires)	Poor pruning of Melaleuca bracteata under powerlines.
Wemyss Street between Newington Road and Addison Road	Overhead (Even)	Small (<1.8-3.5m)	Mixed	Pistacia chinensis (opposite wires) Gordonia axillaris (under wires)	
William Street	Overhead (Odd)	Small (<1.8-3.5m)	Mixed	Ulmus parvifolia 'Todd' (opposite wires) Callistemon viminalis cv. (under wires)	Callistemon viminalis working well under wires. Portion of street is brick paving.



Figure 5.20- Coronation Avenue, Petersham (Photo Arterra)