

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 87

Botanical Name: *Cupressus macrocarpa*

Common Name: Monterey Cypress

Location: 9, 15, 17 & 19 Lower Homestead Road, Wonga Park

Private land	X	Public land	
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Melway Ref: 279 B7 & B8

Setting/Position: No. 9 - Excellent rows on the southern and western property boundaries.
 No. 15 - Good row running east-west along the northern property boundary.
 No. 17 - Row along the entire front property boundary.
 No. 19 - Excellent row running east-west along the southern property boundary

No. of trees: Many. Five main windbreaks

Height: 19.5m (Typ)

Canopy Spread (m) E-W: 15.5m (Typ)
N-S: 5.6m (Typ)

DBH: 632mm (Typ)

Approx. Age of Tree: +80 years

TPZ: 9.5m **CRZ:** 3.0m

Category of Significance:

Horticultural Value		Location or context	X	Rare or localised		Particularly old		Outstanding size	
Aesthetic value		Curious growth form		Historic value	X	Aboriginal culture		Outstanding eg. of species	

Level of Significance: Regional

History: All the land along Lower Homestead Road, including the Golf course (now in the adjoining municipality) was owned by Captain Payne. The trees would have been used as a windbreak to shelter stock, rather than fruit trees in other areas of the municipality.

Health:

Pests/Diseases		Dead wood		Dieback	
Stunted growth		Stress		Rot	
Leaf necrosis		Low foliage density		Possum damage	

Other/Notes: Some parts of the rows have dieback down the trunks and especially on certain sides of the canopy. Large deadwood is present and some individual trees have died. Trees have shown a tendency to dieback after one tree is removed. The direction that the row runs can have a significant impact on the health of the trees

Health Rating: 3



Threats/Risks to Tree: Damage to the trunks from machinery used to slash the paddocks and trenching for services along the road. The road verges are wide, limiting the effect of road works on the trees, although this should still be carefully managed. Planning permits have been issued which allow the removal of trees within the windbreaks.

Hazards/Risks:

Co-dominant branches		V-crotched	
Irregular branch structure	X	Low-hanging branches (unsafe)	
Diseased limbs	X	Other	

Other/Notes: Some extended branches are present from the base of trees, with some of these trees being co-dominant from the base. Dead limbs are also present.

Structure Rating: 4

Works Required & Priority: All trees should be assessed by a qualified arborist within the next three months to determine and carry out required work. This may include removal of dead trees and deadwooding of the remainder, with care being taken not to damage the rest of the row while removing dead trees. A tree replacement strategy should be written and implemented which allows the gradual removal of trees over time (in lengths) in order to establish a windbreak of mixed generations. All trees removed would be replaced with Monterey Cypresses.

Management Prescriptions: The trees should be assessed every year by a qualified arborist, carrying out works as required. The costs of maintaining such large rows can be significant and should if possible be either (a) subsidised or fully funded by the council or (b) carried out by council arboricultural staff in order to lift the burden of cost from the land holders.

Existing Overlay Controls: Significant Landscape Overlay (SLO4), Urban Growth Boundary Area (UGBA), Environmental Significance Overlay (ESO2), Land Subject to Inundation (LSIO)
NB. -these controls don't extend across all the properties

Statement of Significance: The Monterey Cypress windbreaks at 9, 15, 17 & 19 Old Homestead Road, Wonga Park are of regional significance for their strong connection with the history of the area as well as for their high aesthetic value. These trees form a dominant feature in the landscape and have an outstanding level of aesthetic value and intactness. These are the best examples of Monterey Pine or Cypress windbreaks viewed as part of this study.

Overall Tree Rating: 3

Recorded by: Andrea Proctor

Date: 18-08-05

ID Confirmed: Andrea Proctor

Additional Photos:

