

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 50
Botanical Name: *Quercus palustris*
Common Name: Pin Oak
Location: Kennon St, Doncaster East



Private land		Public land	X
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Melway Ref: 48 A1
Setting/Position: Street trees interspersed with *Melaleuca* sp.

No. of trees:
Height: 18m (Typical)
Canopy Spread (m) E-W: 9.7m (Typical)
N-S: 9.8m (Typical)
DBH: 550mm (Typical)
Approx. Age of Tree: 30 years (Typical)
TPZ: 5.8m **CRZ:** 2.7m

Category of Significance:

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

Level of Significance: Local

History: Probably part of original streetscape planting in the 1970s, following common Manningham planting theme of exotic trees interspersed with native.

Health:

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

Other/Notes: Most appear to be in good health, although some epicormics are present, indicating stress.

Health Rating: 2

Threats/Risks to Tree: Trees are susceptible to compaction, trunk damage from lawn mowers, and root severance involved with service maintenance.

Hazards/Risks:

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

Other/Notes: Some trees have low canopies or v-crotching, with trees on western side of the street having irregular branching, due to interference from powerlines.

Structure Rating: 3-4

Works Required & Priority: Uplift canopy, assess irregular branching on west side trees and v-crotching within the next three months.

Management Prescriptions: Infill where trees are missing. As Melaleucas senesce or require removal replace with Pin Oaks. Replace Birch trees outside No. 18, and other trees outside No. 21 with Pin Oaks, in order to improve the streets sense of continuity.

Existing Overlay Controls: No Overlays

Statement of Significance: The *Quercus palustris* street trees on Kennon Street, Doncaster East are of local significance for their high aesthetic value and the contribution they make to the aesthetics and character of the streetscape.

Overall Tree Rating: 4

Recorded by: Andrea Proctor

Date: 19-01-05

ID Confirmed: Andrea Proctor