

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 52

Botanical Name: *Quercus palustris*

Common Name: Pin Oak

Location: Ross Street, Doncaster East

Private land		Public land	X
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Melway Ref: 47 J2

Setting/Position: Avenue of Pin Oaks interspersed with Melaleucas

No. of trees: 32

Height: 17m (Typical)

Canopy Spread (m) E-W: 13.8m (Typical)
N-S: 15m (Typical)

DBH: 615mm (Typical)

Approx. Age of Tree: c. 50 years

TPZ: 6.5m **CRZ:** 3.0m

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: Streetscape planting at time of subdivision, following common Manningham planting theme of exotic trees interspersed with native.

Health:

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

Other/Notes: Trees appeared to be in good health at the time of inspection

Health Rating: 2

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

Hazards/Risks:

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

Other/Notes: Epicormics are present on trees on the south side of the road, where power lines are present.

Structure Rating: 3-4



Works Required & Priority:	Requires deadwooding, and possible canopy thinning as soon as practically possible.
Management Prescriptions:	Replace Melaleucas with Pin Oaks when removal and replacement is required. Pin Oaks that have already been removed have been replaced with English Oaks (<i>Quercus robur</i>). As these are of a small size they should be removed and replaced with Pin Oaks in order to retain a consistent planting scheme.
Existing Overlay Controls:	No Overlays
Statement of Significance:	The <i>Quercus palustris</i> street trees on Ross Street, Doncaster 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:	3
Recorded by:	Andrea Proctor
Date:	18-01-05
ID Confirmed:	Andrea Proctor