

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 43
Botanical Name: *Pinus radiata*
Common Name: Monterey Pine
Location: 11 Bellevue Ave, Doncaster East



Private land	<input checked="" type="checkbox"/>	Public land	<input type="checkbox"/>
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Melway Ref: 34 C11
Setting/Position: Surrounding the Yarra Valley Water Reservoir.

No. of trees: Many
Height: c.20m (Typ)

Canopy Spread (m) E-W: c.12m (Typ)
N-S: c.12m (Typ)

DBH: 850mm (Typ)

Approx. Age of Tree: 80 years

TPZ: 10.2m **CRZ:** 3.0m



Category of Significance:

Horticultural Value	<input type="checkbox"/>	Location or context	<input checked="" type="checkbox"/>	Rare or localised	<input type="checkbox"/>	Particularly old	<input type="checkbox"/>	Outstanding size	<input type="checkbox"/>
Aesthetic value	<input checked="" type="checkbox"/>	Curious growth form	<input type="checkbox"/>	Historic value	<input type="checkbox"/>	Aboriginal culture	<input type="checkbox"/>	Outstanding eg. of species	<input type="checkbox"/>

Level of Significance: Local

History: Unknown

Health:

Pests/Diseases	<input type="checkbox"/>	Dead wood	<input type="checkbox"/>	Dieback	<input type="checkbox"/>
Stunted growth	<input type="checkbox"/>	Stress	<input type="checkbox"/>	Rot	<input type="checkbox"/>
Leaf necrosis	<input type="checkbox"/>	Low foliage density	<input type="checkbox"/>	Possum damage	<input type="checkbox"/>

Other/Notes: Trees are sparse in the upper canopy with deadwood present.

Health Rating: 3

Threats/Risks to Tree: Works to the road and the rest of the streetscape, including trenching, could damage the trees closest to the road.

Hazards/Risks:

Co-dominant branches	<input type="checkbox"/>	V-crotched	<input checked="" type="checkbox"/>
Irregular branch structure	<input checked="" type="checkbox"/>	Low-hanging branches (unsafe)	<input type="checkbox"/>
Diseased limbs	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>

Other/Notes: Some trees have extended limbs and others have been v-crotched. Generally speaking the trees have been managed to avoid structural defects.

Structure Rating: 4-1

Works Required & Priority:	Trees should be assessed by a qualified arborist and deadwood removed, v-crotching managed and any rot cleaned up. Any wires or other debris attached to the trees should also be removed.
Management Prescriptions:	The tree should be assessed every two years by a qualified arborist, carrying out works as required. Tree replacement must be carefully managed so that not all the trees are removed at once, while at the same time the area must be managed so that pine seedlings do not completely take over. It is recommended that certain seedlings be left to grow and that excepting for safety reasons, no more than 10% of the trees be removed in the same year. As large groups of trees start to reach the end of their life expectancy a gradual removal policy must be implemented.
Existing Overlay Controls:	No Overlays
Statement of Significance:	The Monterey Pines at 11 Bellevue Ave, Doncaster East are of local significance for their contribution to the aesthetic value of the streetscape in screening the reservoir and for their size, being among the largest Monterey Pines viewed as part of this study.
Overall Tree Rating:	3
Recorded by:	Andrea Proctor
Date:	05-09-05
ID Confirmed:	Andrea Proctor