

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 69

Botanical Name: *Ulmus x hollandica*

Common Name: Dutch Elm

Location: 54 Mahoney Street, Templestowe

Private land	<input checked="" type="checkbox"/>	Public land	<input checked="" type="checkbox"/>
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Melway Ref: 33 D3

Setting/Position: Two trees, one located in garden and the other on the nature strip. The two have combined to form one canopy.

No. of trees: 2

Height: 18m

Canopy Spread (m) E-W: 23m
N-S: 13m

DBH: 960mm (nature strip)
837 (garden)

Approx. Age of Tree: 100+ years (Mature)

TPZ: 7.9m (n/strip) **CRZ:** 3.0m (n/strip)
7.4m (garden) 3.0m (garden)



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: Original owner of the property was Richard Ireland who defended Peter Lawler after the Eureka Stockade.

Health:

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

Other/Notes: Some rot and branch stump dieback and minor deadwood present. Trees are stressed from Elm Leaf Beetle infestation, and have epicormics present.

Health Rating: 3

Threats/Risks to Tree: The street is susceptible to compaction, trunk damage from lawn mowers and root severance involved with development and service maintenance. The deck around the garden tree should be cut back to accommodate trunk expansion, and cracks are present in bricks around the pool. Both trees are prone to Elm Leaf Beetle infestation.

Hazards/Risks:

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

Other/Notes: Minor bifurcation present in street tree, and low canopy.

Structure Rating: 2 (garden) 3 (n/strip)

Works Required & Priority: Canopy should be uplifted as soon as practically possible, with dead wooding and general crown maintenance taking place at the same time.

Management Prescriptions: Carry out Elm Leaf Beetle treatment, and assess by a qualified arborist while this is taking place. Assessments and maintenance work should be carried out on a one to two year basis.

Existing Overlay Controls: Significant Landscape Overlay (SLO3), Environmental Significance Overlay (ESO1), Design and Development Overlay (DDO4)

Statement of Significance: The Dutch Elms at 54 Mahoney Street, Templestowe are considered to be locally significant for the contribution they make to the streetscape and their high aesthetic value.

Overall Tree Rating: 3

Recorded by: Andrea Proctor and Susan Tallon (for garden tree)

Date: 25-01-05 and 21-01-03 (for garden tree)

ID Confirmed: Susan Tallon