

PROPOSED UPGRADE TO MEMORIAL PARK

TREE RATIONALE

Tree Number	Comment
3,5,7,9	Tree 3 - <i>Shinus molle</i> - location of shelter Tree 5 - <i>Eucalyptus camaldulensis</i> - management risk and specimen not in peak form Tree 7 - <i>Shinus molle</i> not being a native and form is on a lean which represents risk in future Tree 9 - <i>Shinus molle</i> not being a native and tree is very old, end of life , smaller canopy - moderate risk of stem breakage The straight run of trees are proposed to be removed for these reasons : • Straight line of trees impacts the new geometry and organic design layout for the trees and paths. • Species removal for management risk - arborist • Growth form to be removed for management risk • Impacts new design layout
14,15	Tree 14 is a Chinese Pepper – not ideal for the park Tree 15 is a <i>Eucalyptus Salubris</i> Impact on layout for proposed water feature
26	Tree 26 - <i>Shinus molle</i> not being a native and is over represented. This is proposed for removal for : • aesthetic reasons - to not detract from the new entry planting with a focus on native plantings • The tree is located in the middle of the new lawn access and this impacts access. Wider grassed areas reduce pedestrian impact on turf. Compacted turf stops growing.
36	Is a <i>Shinus molle</i> - this is one of the many Chinese peppercorns. This could be incorporated into the adjacent garden bed - but the lawn area will be reduced. Recommend to be removed for design reasons to keep lawn area.
37	Is a White Iron bark - <i>Eucalyptus leucoxylon rosea</i> This is a small species - that when reviewing the design and this species type; it could be retained to become an attractive parkland tree. There is sufficient space for a mulch bed radius / or the garden bed to surround.
38 & 39	Significant trunk lean on tree 38. Both are <i>Eucalyptus camaldulensis</i> - These trees are known as quite risky to manage because they are renowned to suffer from SBD - sudden branch drop. Their nick name in the country (probably more over east) is the "widow maker" because they are renown for dropping limbs. They are located in the area that has been provided and cultivated as lawn play space adjacent to the water play areas for kids to run and play around on (so they don't run in the water park) . Surrounding this lawn, are new shaded areas for parents to watch from.
40	Is a <i>Eucalyptus camaldulensis</i> - canopy location impacts water park offsets and pavement. Gum nuts could block water park functionality. Recommended to be removed for design reasons.

Description	Number
Total Number of Trees currently in Memorial Park	35
Trees earmarked for removal	12
Trees that could be retained that do not affect the Concept Plan (Tree 37)	1
NEW trees proposed to be planted during construction phase	5
TOTAL:	29
Number of trees proposed to be removed	6