

Clifton Street Chidlow

The proposed works involve the removal of specific trees to allow for consistent alignment and widths of road carriageway to accommodate safe travel. The Fire Access Strategy assists in the determination of road network that require clear zone widths to address limitations for traffic, including fire appliance, to traverse within the road network safely. The upgrade of gravel surfaces to sealed provides a consistent driving experience while reducing the need for maintenance intervention on a regular basis. The alignment of the proposed works limits the amount of vegetation required to be removed and avoids any significant / habitat trees.

Clifton Street – Northern side

Purposed works include clearing for site lines at the corner of Clifton Street and Reservoir Road and removal of native species for road widening. Site lines have been **cleared previously (I'm assuming it has always been cleared in the past for site lines)** and is therefore considered exempt under Regulation 5, Item 22. Photos below of native vegetation proposed to be cleared -



Photo 1 (left): Kurrojong tree and one small Marri sapling with a DBH of 5cm proposed to be removed. Larger trees to be retained. No natives species underneath the trees.

Photo 2 (right): Marri tree on the edge of the road to be removed. The tree is in severe decline with dead branches, possible canker and evidence of borers in the tree.



Photo 3 (left): Borer activity on the tree shown in photo 2.

Photo 4 (right): Jarrah trees with a DBH 15cm and 30cm and a Marri tree proposed to be removed. Marri tree is in decline with canker and borer activity. No native shrubs underneath any of the trees.



Photo 5 (left): *Eucalyptus patens* (Blackbutt) with a DBH 15cm to be removed. Weeds underneath.

Photo 6 (right): View of Clifton Road. Vegetation as seen on the right side of the photo will be retained with the road constructed to avoid the removal of any mature trees. This alignment will therefore impact the smaller trees on the northern side of Clifton Street, with a total of 19 trees that range from a DBH of 5cm to 20cm.



Photo 7 (left): Dead tree removed.

Photo 8 (right): Wandoo tree on a lean and overhanging the road. Tree required to be removed as pruning will cause a weak canopy and failure in the future. Wandoo tree has a DBH of 20cm.



Photo 9 (left): Small Marri sapling showing damage (possibility from vehicles) to be removed.

Photo 10 (right): 3 x Marri trees with a DBH of 20cm, 10cm and 20cm respectively. All proposed to be removed.



Photo 11 & 12: An area measuring 1m x 70m (70sqm total) may be required to be removed to widen the road. All efforts will be made to retain this vegetation and has been included as a worst-case scenario, for the purpose of the clearing permit application. The vegetation is a mix of small Marri saplings, sedges and ground covers. Some weedy grasses and bulbs.

Clifton Street – Southern side

Proposed works include a section of drainage maintenance. This will involve the removal of vegetation in the drain that is interfering with performance, the pruning of overhanging branches, and work along the shoulder of the road. Vegetation impacted is mainly weedy grasses and leaf litter. There is one small sapling that is growing in the headwall and will be removed. All works on the southern side should be considered to be exempt under Regulation 5, Item 22.



Photo 13 & 14: View of vegetation along Clifton Street and along the existing drain. Mainly weedy grasses and leaf litter. Has been historically cleared for drainage maintenance.