



# Clearing Permit

## Coronation Road

### SLK 11.47 to 11.62

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## 1. Background

Coronation Road is listed in the Shire's road hierarchy as a commodity route which is used as a main passage for motorists heading from Waroona to the Forest Highway. The current road width is 7m and has been flagged for realignment works with the main aim of the works being the realignment of the bends to improve road safety.

## 2. Project Brief

As part of the 2022/23 works budget funds have been allocated to carry out road realignment works along Coronation Road within SLK 10.96 to 11.51 straight line kilometres (SLK). Funds have been sourced through the Federal Government Roads to Recovery Program therefore it is imperative the works are completed within the 2022/23 financial year as carry forwards under that funding model are discouraged.

The road realignment works include the retaining and reuse of the existing road formation materials which is the most efficient use of funds as it allows the reuse of existing longitudinal drainage without major earthworks as well as using as much as the existing formation as sub-base as possible. The vegetation clearing represented in this application is the worst-case scenario. The Shire will only take out the absolute minimum required as tree removal is an expensive exercise and the more trees removed the less road that can be reconstructed.

A surveyor has been engaged to create survey files to pinpoint the location of the selected vegetation and the tree species have been identified to assist with the assessment of Vegetation Clearing Permit.

In September 2021 the Shire received a granted clearing permit for Coronation Road being CPS9347/1. The clearing has been undertaken and this new permit is for additional trees outside of the original application due to re-design of the road construction. The new clearing permit includes one tree within private property of 1184 Coronation Road, Waroona, attached is the certificate of title and landowner authority.

## 3. Clearing Period

It is expected the clearing will not commence until October 2022 and be completed in 2022/23 however to cover unforeseen circumstances the requested permit validity period is until October 2025.

## 4. Calculations

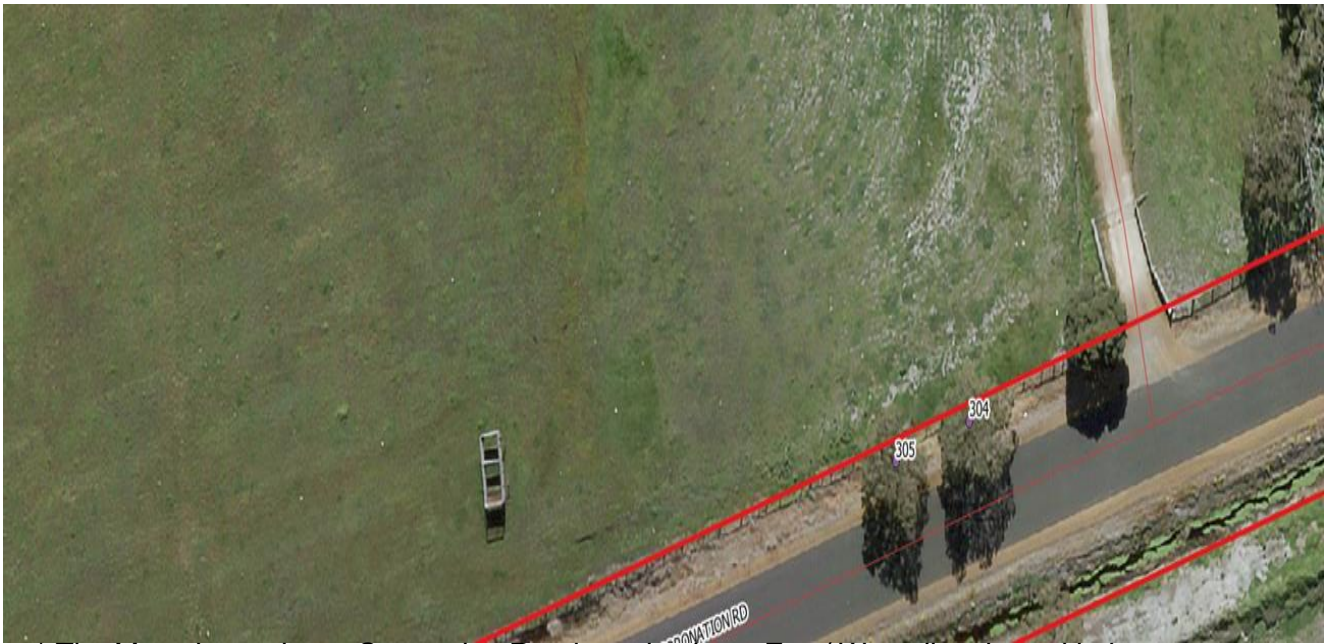
Within the road realignment zone, a total of 10 native vegetation trees have been identified. Based on the Department of Water and Environmental conversion rate of one tree = 0.01 hectares this equates to 0.10 hectares. The road realignment will see the road move towards the Northern side of the road reserve.

Road Reserve Width:	20m
Seal Width:	7m
Total Number of Trees:	10
<b>Number of Trees requiring Pruning</b>	<b>0</b>
<b>Number of Trees requiring Removal</b>	<b>10</b>

In addition the Shire have arranged for Shape files to be created showing an pin point for each tree with the information below being available in the attribute table.

North Side of Road Reserve			
Tree ID	Description	Trunk (m)	Canopy (m)
305	<i>Corymbia Calophylla</i>	1.5	5
304	<i>Corymbia Calophylla</i>	1.9	9
N/A	<i>Corymbia Calophylla</i>	1.8	9
657	<i>Melaleuca Rhapsiophylla</i>	3m multi base	4
660	<i>Melaleuca Rhapsiophylla</i>	3.5 multi stem	3.5
661	<i>Melaleuca Rhapsiophylla</i>	3	6
662	<i>Melaleuca Rhapsiophylla</i>	1.3	5
663	<i>Melaleuca Rhapsiophylla</i>	1.5	7
666	<i>Melaleuca Rhapsiophylla</i>	1.4	5.5
667	<i>Melaleuca Rhapsiophylla</i>	1.5	5

## 5. Aerial Map



*\* The Map above shows Coronation Road running in an East/ West direction, with the nearest crossroad being Coles Road.*



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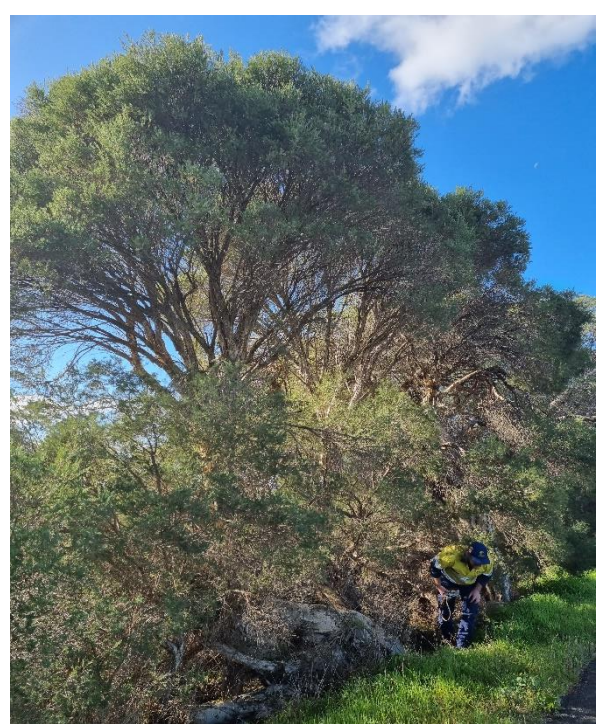
## 6. Photos and Additional Information

All photos have been taken heading East along Coronation Road. First inspection of the trees showed no obvious signs of nesting or hollow points.



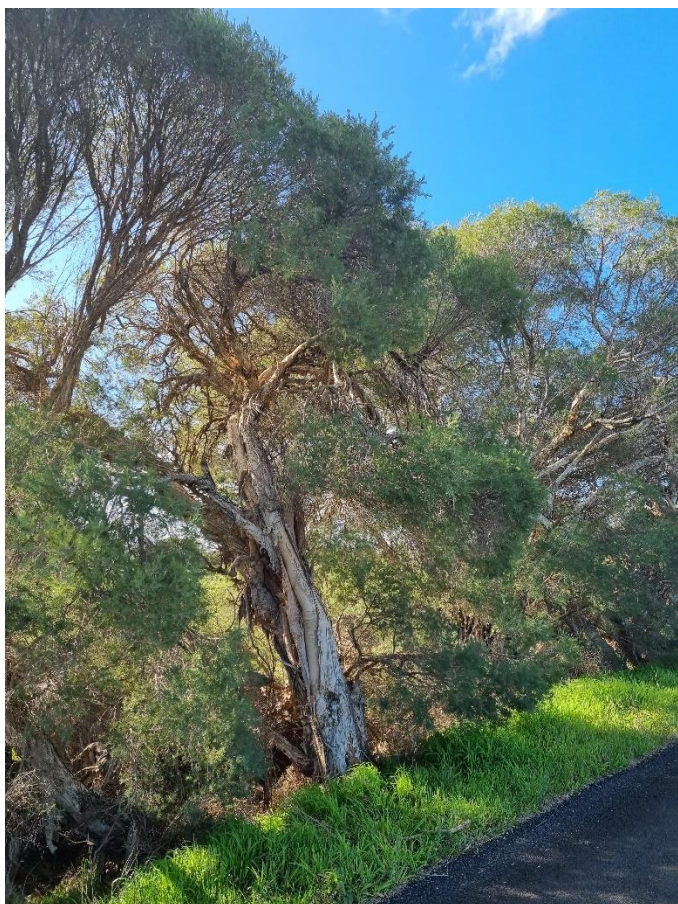
Tree ID	Description	Trunk (m)	Canopy (m)	Pruning/ Removal	Observations
305	<i>Corymbia Calophylla</i>	1.48	8	Removal	No visible signs of nesting or hollows.





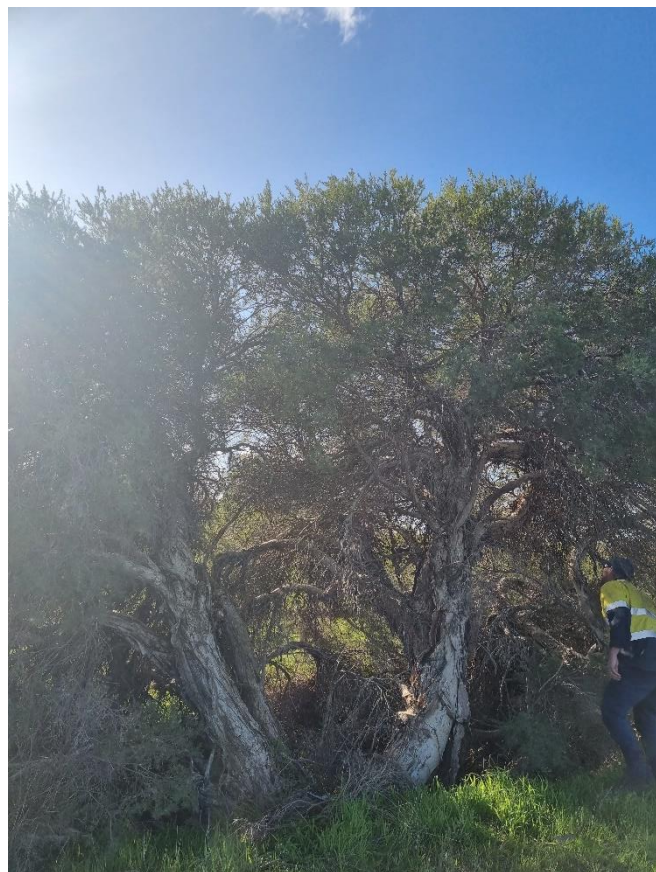
Tree ID	Description	Trunk (m)	Canopy (m)	Pruning/ Removal	Observations
304	<i>Corymbia Calophylla</i>	1.9	9	Removal	No visible signs of nesting or hollows.
N/A	<i>Corymbia Calophylla</i>	1.8	9	Removal	No visible signs of nesting or hollows. Within 1184 Coronation Road
657	<i>Melaleuca Raphiophylla</i>	3m	4	Removal	No Visible signs of nesting or hollows.
660	<i>Melaleuca Raphiophylla</i>	3.5m	6	Removal	No Visible signs of nesting or hollows.





Tree ID	Description	Trunk (m)	Canopy (m)	Pruning/ Removal	Observations
661	<i>Melaleuca Raphiophylla</i>	3	6	Removal	No visible signs of nesting or hollows.
662	<i>Melaleuca Raphiophylla</i>	1.3	5	Removal	No visible signs of nesting or hollows.





Tree ID	Description	Trunk (m)	Canopy (m)	Pruning/ Removal	Observations
663	<i>Melaleuca Raphiophylla</i>	1.6	7	Removal	No visible signs of nesting or hollows.
666	<i>Melaleuca Raphiophylla</i>	1.4	5.5	Removal	No visible signs of nesting or hollows.





Tree ID	Description	Trunk (m)	Canopy (m)	Pruning/ Removal	Observations
667	Melaleuca Raphiophylla	1.5	5	Removal	No visible signs of nesting or hollows.