



Clearing Permit

Coronation Road

SLK 10.96 to 11.51

Index

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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 motorist 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 2021/22 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 2021/22 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 pin point the location of the selected vegetation and the tree species have been identified to assist with the assessment of Vegetation Clearing Permit.

3. Clearing Period

It is expected the clearing will not commence until October 2021 and be completed in 2021/22 however to cover unforeseen circumstances the requested permit validity period is until October 2024.

4. Calculations

Within the road realignment zone, a total of 30 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 0.30 hectares. The road realignment will see the road move towards the southern side of the road reserve which will reduce the number of impacted native vegetation from 30 to 15.

| | |
|---|-----|
| Road Reserve Width: | 20m |
| Seal Width: | 7m |
| Total Number of Trees: | 30 |
| Number of Trees requiring Pruning Only | 15 |
| Number of Trees requiring Removal | 15 |

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.

| South Side of Road Reserve | | | |
|----------------------------|----------------------------|-----------|------------|
| Tree ID | Description | Trunk (m) | Canopy (m) |
| 743 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 744 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 745 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 746 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 747 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 748 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 749 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 751 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 752 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 753 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 754 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 755 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 756 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 757 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 759 | <i>Corymbia Calophylla</i> | 0.3 | 7 |
| 522 | <i>Corymbia Calophylla</i> | 0.6 | 12 |
| 523 | <i>Corymbia Calophylla</i> | 0.6 | 12 |
| 525 | <i>Corymbia Calophylla</i> | 0.4 | 8 |
| 529 | <i>Corymbia Calophylla</i> | 0.4 | 8 |

| North Side of Road Reserve | | | |
|----------------------------|--------------------------------|-----------|------------|
| Tree ID | Description | Trunk (m) | Canopy (m) |
| 717 | <i>Corymbia Calophylla</i> | 0.4 | 8 |
| 712 | <i>Corymbia Calophylla</i> | 0.4 | 8 |
| 667 | <i>Melaleuca Rhaphiophylla</i> | 0.5 | 10 |
| 666 | <i>Melaleuca Rhaphiophylla</i> | .05 | 10 |
| 663 | <i>Melaleuca Rhaphiophylla</i> | 0.5 | 10 |
| 662 | <i>Melaleuca Rhaphiophylla</i> | 0.5 | 10 |
| 661 | <i>Melaleuca Rhaphiophylla</i> | 0.4 | 8 |
| 660 | <i>Melaleuca Rhaphiophylla</i> | 0.4 | 8 |
| 657 | <i>Melaleuca Rhaphiophylla</i> | 0.4 | 8 |
| 304 | <i>Corymbia Calophylla</i> | 0.4 | 8 |
| 305 | <i>Corymbia Calophylla</i> | 0.4 | 8 |

Trees located on the northern section of Coronation Road should be outside of the impact zone and therefore it is likely that only maintenance pruning will be required.

5. Aerial Map



* The Map above shows Coronation Road running in a East/ West direction from the with the nearest cross road being Coles Road.

6. Photos and Additional Information

All photos have been taken heading west 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 |
|---------|----------------------------|-----------|------------|------------------|---|
| 743 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|----------------------------|-----------|------------|------------------|---|
| 744 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 745 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 746 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 747 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 748 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|----------------------------|-----------|------------|------------------|---|
| 749 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 751 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 752 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 753 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 754 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 755 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollow. |
| 756 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 757 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |
| 759 | <i>Corymbia Calophylla</i> | 0.3m | 7m | Removal | No visible signs of nesting or hollows. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|--------------------------------|-----------|------------|------------------|---|
| 522 | <i>Corymbia Calophylla</i> | 0.6m | 12m | Possible Pruning | No visible signs of nesting or hollows. |
| 523 | <i>Corymbia Calophylla</i> | 0.6m | 12m | Possible Pruning | No visible signs of nesting or hollows. |
| 525 | <i>Melaleuca Rhapsiophylla</i> | 0.4m | 8m | Possible Pruning | No visible signs of nesting or hollows. |
| 529 | <i>Melaleuca Rhapsiophylla</i> | 0.4m | 8m | Possible Pruning | No visible signs of nesting or hollows. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|----------------------------|-----------|------------|------------------|--|
| 717 | <i>Corymbia Calophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 712 | <i>Corymbia Calophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|--------------------------------|-----------|------------|------------------|--|
| 667 | <i>Melaleuca Rhapsiophylla</i> | 0.5m | 10m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 666 | <i>Melaleuca Rhapsiophylla</i> | 0.5m | 10m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|--------------------------------|-----------|------------|------------------|--|
| 663 | <i>Melaleuca Rhapsiophylla</i> | 0.5m | 10m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 662 | <i>Melaleuca Rhapsiophylla</i> | 0.5m | 10m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 661 | <i>Melaleuca Rhapsiophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 660 | <i>Melaleuca Rhapsiophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 657 | <i>Melaleuca Rhapsiophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |



| Tree ID | Description | Trunk (m) | Canopy (m) | Pruning/ Removal | Observations |
|---------|----------------------------|-----------|------------|------------------|--|
| 304 | <i>Corymbia Calophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |
| 305 | <i>Corymbia Calophylla</i> | 0.4m | 8m | Pruning | No visible signs of nesting or hollows. Tree is outside of corner realignment. |