

Shire of Capel

Capel Tutunup Road- upgrade 2016/17

Background:

The Shire of Capel has been successful in obtaining funding to upgrade a section of Capel Tutunup Road (SLK 2.02 to SLK 3.60) in this financial year – 2016/17.

Black Spot funding has been granted to the Shire of Capel to address the problems that have led to accidents occurring on this portion of road in recent years. This section of road contains a crest curve that has limited sight distance for approaching drivers and the adjacent resident's driveways.

This section of road currently has a narrow seal width of 3.5m to 3.8m with gravel shoulders giving a total gravel formation width of approximately 6.5m to 7.0m. The surface is uneven in areas and needing additional road base depth to cater for increased vehicular usage over the period of time since construction.

Proposed:

It is proposed to reconstruct the road to give a 6.2m to 7.4m seal width with an 8.0m gravel formation. The finish level of the reconstructed road will vary in height from being the same level to being 300mm higher in some areas with an average increase of approximately 150mm in height.

The verge drainage will be constructed to enable water to flow freely to the existing and proposed culvert crossings.

Outcomes:

Widening the road to meet Austroads Guidelines will enable vehicles to pass over the crest in safety.

Improvements to verge drainage will ensure the roadway will be less affected by inundation during winter storms, therefore improving safety for road users at these times.

Good drainage also assists in preserving the integrity of the road pavement by preventing it from being saturated for extended periods of time which often results in eventual premature failure of the road formation..

Clearing required:

The following photograph locations are also referenced in the pdf: '*Capel Tutunup Rd – proposed clearing areas*' and give an indication of the vegetated areas within this section.

The areas marked on the pdf that are proposed for clearing with generally require less than 2m in width, and there may be some isolated areas that are slightly greater than the 2m.

There are also areas within those indicated that may not contain native vegetation.

Additional information:

If required I can arrange the pegging of the extent of clearing proposed for areas of concern.

Referenced documents:

- *Capel Tutunup Rd – proposed clearing areas.pdf*
- *DPAW – Aerial with notes.pdf*
- *DPAW Advice email – 09092016*
- *DPAW attachment Capel- Tutunup Upgrade 20160907*
- *Capel Tutunup - Form_C2_Application_for_purpose_permit 2016*
- *Credit Card Payment for clearing applications.pdf*



Photo 1. (SLK 2.07 looking South)



Photo 2. (SLK 2.10 looking South)



Photo 3. (SLK 2.24 looking South)



Photo 4. (SLK 2.40 looking South)



Photo 5. (SLK 2.46 looking South)



Photo 6. (SLK 2.66 looking South)



Photo 7. (SLK 2.90 looking South)



Photo 8. (SLK 2.99 looking South)



Photo 9. (SLK 3.24 looking South)



Photo 10. (SLK 3.32 looking South)



Photo 11. (SLK 3.40 looking South)



Photo 12. (SLK 3.52 looking South)