

8. Lighting

The proposed criteria for the provision of lighting, in accordance with the Pacific Highway Design Guidelines, are as follows:

- Intersections that carry moderately high side road volumes (between 300 and 1000 vehicles per day) should be lit to “flag” the intersection in accordance with Section 3.5.2 (b) of AS/NZS 1158 “Code of Practice for Public Lighting”.
- Intersections that carry relatively high side road volumes (greater than 1000 vehicles per day) are to be fully lit in accordance with AS/NZS 1158 and RTA Specification R151.
- There are no grade separated interchanges on the project.
- Apart from the at-grade intersections, lighting of the upgrade is not required.

Table 8-1 summarises the indicative standard of lighting required at each intersections throughout the project.

Table 8-1 Summary of lighting levels for at-grade intersections

Chainage	Road	Side	Lighting standard
10,850	New service Road	East	Complete lighting
11,690	Range Road	West	Complete lighting
14,150	Falconers Lane	West	Flag lighting only
15,250	McPhillips Road	East	Flag lighting only
15,430	Property access	West	Flag lighting only
16,380	Dunmar Lane	West	Flag lighting only
17,820	Grays Close / Rediger Lane	East-west	No changes to be made
19,420	Lemon Tree Road	East	Complete lighting
20,500	New service road	East	Flag lighting only
22,390	Kungala Road	West	Flag lighting only
23,600	Luthers Road	East	Flag lighting only
23,730	New service road	West	Flag lighting only
25,600	Parker Road	West	Flag lighting only
27,250	Bald Knob Tick Gate Road	East	Flag lighting only