

Table 1 Increase in mean speed for seal extension works

Unsealed section mean speed of light vehicles	Sealed section increase in mean speed (km/h) for increase in carriageway width (m)		
	No increase (seal as is)	Increase of 1 metre	Increase of 2 metres
> 60 km/h	0	5	10
45 to 60 km/h	5	10	20
35 to 45 km/h	10	15	25
< 35 km/h	15	20	30

Table 2 Travel time cost for standard traffic mixes for all periods combined (July 2002)

Road type	Description	Travel time cost (\$/hr)
Urban other	Urban roads carrying traffic of less than 7,000 vehicles/day	16.23
Rural strategic	Arterial and collector roads connecting main centres of population and carrying traffic of over 2,500 vehicles/day	23.25
Rural other	Rural roads other than rural strategic	22.72

Table 3 Travel time cost and seal extension benefit discount factors (DF^{TTC}) for different traffic growth rates for years 2 to 25 inclusive

Traffic growth rate	0%	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%
Discount factor (DF ^{TTC})	8.57	8.95	9.32	9.70	10.07	10.45	10.83	11.20	11.58