CBDS as per requirements in the Land Transport Rule Setting of Speed Limits 2024, Section 3.3

Cost Benefit Disclosure Statement – Selwyn District Council			**Pre- consultation**
Road and Section name	Old Tai Tapu Road from a point generally 850 metres north of Golf Links Road to a point at the intersection with Early Valley Road.		
Road Classication as per the Land Transport Rule: Setting of Speed limits 2025	Peri urban road		
Length (km)	1.5 km		
Average annual daily traffic (AADT) Total	1,203 vpd		
Traffic growth rate (% per annum)	2%		
Existing Speed Limit (km/h)	**80**		
Proposed speed limit (km/h)	**60**		
Estimated safety impacts			
Existing Speed Limit safety impacts:			
Number and severity of crashes on the road. *Note: Use 5 years data from CAS, or if new road is less than 5 years use crash data since road operational.*	**Crash injury severity**	**Actual recorded crash number over previous 5 years (total)**	**Actual crash number per year**
	Fatal	0	0
	Serious	1	0.2
	Minor	0	0.0
	Non-Injury	1	0.2
	Total	2	0.4
Proposed Speed Limit safety impacts:			
Future safety impacts, estimated for the number and severity of crashes on the road if speed limit changes. *(Estimated crash numbers, over future 5 years, shown as an annual rate, then averaged over 5 years)* Note: non injury crashes aren't calculated for predicted crashed due to low statistical impact.	**Crash injury severity**	**Estimated crash number over future 5 years**	**Estimated crash number per year**
	Fatal	0	0
	Serious	0.63	0.13
	Minor	0.00	0.00
	Non-Injury	Not calculated	Not calculated
	Total	**0.63**	**0.13**
Estimated Percentage (%) reduction of all injury crashes	**37% reduction in injury crashes**		
Estimated travel time impacts			
Current Mean operating speed	58 km/h		
Estimated Mean operating speed (post speed limit change)	46 km/h		
Individual vehicle journey time - Light vehicles	daily	20 seconds increase per journey	
Aggregated annual travel time increase/decrease?	yearly	1987 hours increase for all vehicles per year	
Estimated implementation costs			
Implementation costs may include such things as planning, road signs and markings, installation costs, overheads, and consultation and administration costs.	$1000		

Cost Benefit Disclosure Statement Disclaimer

Please note these figures are estimates, calculated using NZTA Cost Impact Analysis Tool. Unexpected or random events can result in variations to expected outcomes.