

Pedestrian Path Scoring Matrix



The following new path scoring matrix is an internal City of Kalamunda tool to assist with the ranking of path renewals and new path requests for budget considerations.

Street	
From	
To	
Suburb	
Traffic Count AADT (Vehicles per day)	
Vehicle Speed (Posted / 85% percentile)	
Comments	

Criteria	Range	Points	Score
Traffic Volumes - Vehicles per day (vpd)	> 6,000 vpd	5	
	3,001 to 6,000 vpd	3	
	501 to 3,000 vpd	1	
	< 500 vpd	0	
Vehicle Speeds (Use the greater of the posted speed or recorded 85% percentile)	>= 70 kmph	5	
	>50 kmph and <=70 kmph	3	
	<=50 kmph	0	
Road geometry / Sight Distance	Poor (sharp curves and crests)	5	
	Moderate (moderate curves and crests)	3	
	Good (Flat/ Straight)	0	
Pedestrian Mobility / Disability Access	Know	5	
	Probable	3	
Existing Verge Walkability	Poor	5	
	Fair	3	
	Good	0	
Access to major pedestrian precinct / facility generators - (Walkable catchment criteria as per Livable Neighbourhoods - 400m radius to major facilities and public transport, 800m radius to train stations) - Max score = 22	Schools	5	
	Bus and Train Stations	4	
	Bus Stops	3	
	Town Centre / Shopping Centres	3	
	Hospitals / Medical Centre	3	
	Aged Care Facility / Senior Citizen Centre / Child Care Centre	2	
	Recreational Facility / Sports Ground / Playground / Library	2	
Path Network Connectivity	Essential for path network connectivity	3	
	Non Essential for path network connectivity	0	

Total Score (maximum 50)

Scores: 0 - 20 Low Priority
21 - 30 Medium Priority
31 - 50 High Priority