

Appendix B2: Pedestrian and cycling Crossing Assessment Process. Part 2

SITE:

DATE:

Provided an improved pedestrian and or cycling facility is practically possible and can safely be achieved, it will be ranked according to the priority points system ranked below :

Accident Record

Relevant pedestrian and or cycling injury accidents at the above site in the last 5 years:

None	0	
1 or more	15 per accident	<input type="text"/>

Traffic Index

Two way traffic flow at peak period:

Less than 500vph	0	
500 -1000vph	5	
Over 1000vph	10	<input type="text"/>

Additional factor for particularly high HGV flows (>10% of total vehicle count)	10	<input type="text"/>
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Pedestrian and cycling Index

Heaviest pedestrian and cycling crossing movement, based on on-site assessment:

Less than 30 pedestrians / cyclists per hour	0	
30-100 pedestrians / cyclists per hour	5	
100-200 pedestrians / cyclists per hour	10	
over than 200 pedestrians / cyclists per hour	15	<input type="text"/>

Additional factor for particularly high proportions (> 25% of total pedestrian count) of elderly (65+ yr), infirm, disabled pedestrians, pushchairs or children (under 16yr)	15	<input type="text"/>
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Difficulty Index

General waiting time for pedestrians / cyclists, observed during site assessment:

less than 20 seconds	0	
20 seconds - 1 minute	5	
1-2 minutes	10	
over 2 minutes	15	<input type="text"/>

If a safer alternative facility already exists:

within 25m	-30	
within 50m	-20	
within 100m	-10	<input type="text"/>

Strategic Route Index

Additional factor if the facility will complete a strategic pedestrian / cyclist route	10	<input type="text"/>
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TOTAL Ranking score

NB: Sites with a minus ranking do not justify improved pedestrian / cyclist facilities

Proposed facility cost factor

Facility	Final Score
Refuge	0
Zebra	0
Puffin / Toucan	0

Note

The Final score is calculated by taking the TOTAL ranking score and dividing it by a factor of 15 (refuge), 30 (zebra), 60 (puffin/toucan) and then multiplying the result by 10.

The facility with the highest score will be taken forward as the proposed facility unless the original request is for a specific type of facility, in which case the score for that particular facility will be used.