

APPENDIX 1 – Glossary of Terms

What is Pedestrian Countdown ?

Currently at traffic lights, a green man invites pedestrians to cross the road whilst vehicles are stopped at a red light. When the green man light goes out, there are several seconds where no pedestrian lights are showing before the red man comes on. This is called the 'blackout period' and stops new people from starting to cross the road, while giving those already on the crossing time to safely reach the other side.

Pedestrian Countdown will replace the blackout period with a digital countdown display, (see *photo*) showing exactly how many seconds remain to safely cross the road before the red man light comes on.



Pedestrian Countdown counts down how long you have to cross the road after the 'green man' light has gone out and before the red man light goes on. It increases the amount of information available to pedestrians: by informing them of the amount of time remaining until the impending change of priority to vehicles at the junction.

What is SCOOT?

Local authorities try to minimise the traffic congestion by using SCOOT (Split Cycle Offset Optimisation Technique). This is a tool for managing and controlling traffic signals in urban areas. SCOOT is in-built and part of the traffic signals hardware. It is an adaptive system that responds automatically to fluctuations in traffic flow through the use of on-street detectors embedded in the road.

APPENDIX 2 - Corridor Map

