

Appendix A

Criteria for Metro Count Site Selection

Below is a list of points that need to be followed when selecting a survey site. This is important as if not followed the data quality will be poor and inaccurate.

- 1) Select sites where most traffic is travelling at a constant speed across the tubes. Avoiding sites where vehicles are accelerating or decelerating due to bends, steep inclines, traffic signals or intersections.
- 2) Avoid site where vehicles stop over the tubes.
- 3) Ensure that traffic will cross perpendicular to the tubes. Avoid sites where vehicles will turn across the tubes.
- 4) Avoid sites that vehicles will change lanes.
- 5) Ensure there is a suitable securing point for the Roadside Unit, such as street furniture, tree or posts.
- 6) Needs to be at least a 100 Metres away from the beginning or ending of a speed limit change.
- 7) Consideration for the safety of the Survey Officer is paramount.
- 8) Include as much information of the location as possible including house number, lamp post number, road name, road number and maps

With all the above points covered the request will be dealt with as quickly as possible and results sent back.

The Road Safety Team will answer any questions regarding the above points. We are unable to visit sites as we are limited on resources, unless special circumstance arise.