## **Introduction**

## Sheffield City Council’s Transport Monitoring Strategy is based upon a simple *5 Sector Model* developed in 2001.

## The Sectors comprise of Central Area / North East / North West / South East / South West and this approach enables the Council to provide comparative data for each distinct sector, at both aggregate and disaggregate (i.e. corridor) level, as well as for Sheffield as a whole.

## **Annual Cordon & Screen-line Vehicle Occupancy Surveys**

## Single day manual 12 hour (0700-1900 hours) two way Vehicle Occupancy Surveys are undertaken on equivalent days during September and October each year at individual survey points located on the Cordon or Screen-line.

## A spreadsheet containing details of the survey locations is attached at Appendix A2, together with a corresponding Plan (1A).

## A sample data collection sheet is attached at Appendix B:

## Vehicle and Occupancy data is recorded for Motor Cycles, Cars & Taxis and Light Goods Vehicles;

## Vehicle only data is recorded for Medium Goods Vehicles, Heavy Goods Vehicles and Pedal Cycles i.e. occupancy is assumed to be one person per vehicle;

## Vehicle only data is recorded for Buses and Coaches; and

## Basic (unclassified) data is recorded for Pedestrians.

## In addition, South Yorkshire Passenger Transport Executive collects:

## Bus Patronage information;

## Vehicle and Occupancy data for SuperTram; and

## Rail Patronage information for Sheffield Midland Station (the number of Trains is calculated from timetabled Arrivals / Departures).

## The processing and analysis software is Microsoft Access / Excel.

## A brief summary of the data-set is attached at Appendix C, for information and reference.

## Other analyses are available on request. Note that from 2005 onwards, Appendix C includes four additional ‘Off Road Utility Walking & Cycling Route’ survey points. A spreadsheet containing details of the survey locations is attached at Appendix T, together with a corresponding Plan (8). In 2005, the Council introduced a new HUMUS (Hospital, University and Museums) Screen-line which is analysed separately. A spreadsheet containing details of the survey locations is attached at Appendix S, together with a corresponding Plan (7). Analyses from this data-set are available on request.