

Use of York County Traffic Count Data October, 2003

The SCDOT conducts annual traffic counts at predetermined locations on the road network it maintains in York County. The SCDOT conducts such counts according to Federal Highway Administration (FHWA) guidelines, which specifies duration, location, and publication of such data collection. The SCDOT performs counts over a minimum two-day period. The counts are then normalized by day of the week as well as month of the year to determine an Average Annual Daily Traffic (AADT) number for that segment of road.

Care must be taken when applying the traffic count supplied by York County to estimate peak hour, weekend, directional split, or seasonal traffic counts. York County's road network is a combination of modern, high capacity, five-lane, urban roads and functionally obsolete, two-lane, farm-to-market roads, as well as many roads with capacities somewhere between these two extremes. Travel behavior will differ for these different road facilities; therefore, individuals would best be served by a dedicated traffic study of traffic conditions on specific sections of road in York County.