

NORTHERN REGION JOINT MUNICIPAL COMPREHENSIVE PLAN

ROAD NAME: Carlisle Road (SR-0074)
MUNICIPALITY: Carroll Township; Dillsburg Borough

Carlisle Road (SR-0074) is a minor arterial roadway located in Carroll Township and Dillsburg Borough. The roadway is approximately 4.8 miles in length and runs in a north-south orientation between the York-Cumberland County line and the Carroll-Warrington Township line. The roadway provides a fairly straight alignment, rolling topography, sufficient travel lane width, variable shoulder width (narrow in some areas), and an average pavement cross-section of 20 to 40 feet. The posted speed limit varies from 25 to 45 MPH. Average daily traffic volumes range from 2,386 vehicles per day to 8,729 vehicles per day. On the sections of SR 0074 intersecting and running parallel with SR 0015, the average daily traffic volume is 10,508 vehicles per day.

The crash history for Carlisle Road reports a total of 163 crashes during the 5-year period from 1995 through 1999. This equates to a crash exposure rate of 3.02 crashes per million vehicle miles traveled, substantially exceeding the statewide average crash rate for roadways of similar character (1.54 crashes per million vehicle miles traveled) and suggesting potential safety issues.

Field observations and discussions with municipal personnel identified the following roadway deficiencies on Carlisle Road:

- Narrow Shoulders (0 to 2 foot width), Township Line to Northern High School;
- Fair to poor roadway conditions with cracked pavement and potholes;
- Narrow bridge prior to Campground Road intersection with old concrete parapets;
- Unconventional intersection with SR 0094;
- Traffic congestion problems at intersection with Campground Road;
- “Wet Pavement” crash cluster , Township Line to Tannery Road.

