

**NORTHERN REGION JOINT MUNICIPAL
COMPREHENSIVE PLAN**

ROAD NAME: Chestnut Street and Old York Road (SR-4026)
MUNICIPALITY: Dillsburg Borough and Carroll Township

SR-4026 is a two-lane minor arterial located in Dillsburg Borough (Chestnut Street) and Carroll Township (Old York Road). The roadway is approximately 3.5 miles in length and runs in an east-west orientation between Dillsburg Borough and Carroll-Warrington Township line. Within Dillsburg Borough, the roadway provides a straight alignment, slightly rolling topography, sufficient travel lane width, parking on both sides of the roadway and an average pavement cross-section of 22 to 24 feet. At the Dillsburg Borough-Carroll Township line, the alignment assumes a slightly rolling topography with wide travel lanes, wide shoulders, and an average pavement cross-section of 24 feet. The posted speed limit is 25 MPH within the Borough limits and 55 MPH in Carroll Township. Average daily traffic volumes along the roadway include 4,672 vehicles per day from Dillsburg Borough to the intersection with Chestnut Grove Road and 3,487 vehicles per day from Chestnut Grove Road to the Carroll Township line.

The crash history for Chestnut Street/ Old York Road reports a total of 30 crashes during the 5-year period from 1995 through 1999. This equates to a crash exposure rate of 1.03 crashes per million vehicle miles traveled, which falls below the statewide average crash rate for roadways of similar character (1.43 crashes per million vehicle miles traveled).

Field observations and discussions with municipal personnel identified the following roadway deficiencies on Chestnut Street / Old York Road:

- Poor Shoulder Conditions in some areas;
- Some Edge Patching Locations;
- Bridge Approach Slab Deterioration;

The field observations also identified the following areas for special consideration: 1) pedestrian activity associated with the Dillsburg Elementary School; and 2) new traffic associated with the Autumn Woods residential development.

