

NORTHERN REGION JOINT MUNICIPAL COMPREHENSIVE PLAN

ROAD NAME: Blue-Gray Highway (SR-0015)
MUNICIPALITY: Carroll Township; Dillsburg Borough; Franklin Township

The Blue-Gray Highway (SR-0015) is a four-lane principal arterial located in Carroll Township, Dillsburg Borough, and Franklin Township. The roadway is approximately 8.8 miles in length and runs in a north-south orientation between the York-Cumberland County line and the York-Adams County line. The roadway provides a fairly straight alignment, rolling topography, wide travel lanes, wide shoulders, and an average pavement cross-section of 24 to 41 feet. The posted speed limit is 50 MPH within Dillsburg Borough and 55 MPH throughout the rest of the study area. Average daily traffic volumes include 17,300 vehicles per day south of Dillsburg, 23,900 vehicles per day in Dillsburg Borough, and 33,300 vehicles per day north of Dillsburg Borough. The Blue-Gray Highway is also of national importance and is included in the National Highway System.

The crash history for Route 15 reports a total of 314 crashes during the 5-year period from 1995 through 1999. This equates to a crash exposure rate of 0.71 crashes per million vehicle miles traveled, substantially less than the statewide average crash rate for roadways of similar character (1.66 crashes per million vehicle miles traveled).

Field observations and discussions with municipal personnel identified the following roadway deficiencies on Route 15:

- Poor pavement/shoulder conditions, south of Range End Road
- Traffic congestion within Dillsburg Borough at signalized intersections;
- Sight distance problems at the Scotch Pine Road intersection;
- Safety concerns associated with left turn and crossing traffic south of Range End Road.

