

The SR 209 Marshalls Creek Traffic Relief Project is a design-build highway bypass project in Pennsylvania Department of Transportation Engineering District 5-0 (PennDOT 5-0). For years PennDOT has been concerned with traffic congestion, and related safety on SR 209, near the Village of Marshalls Creek in Smithfield Township, Monroe County, PA.

PennDOT and the local community developed a three-stage initiative to upgrade local intersections, build a Park and Ride Lot to provide motorists with affordable options to the single-person commute, and construct a new two-lane roadway around the village. Stages 1 and 2 were completed by 2009. Stage 3, which Borton-Lawson designed, completed the project with construction of a two-lane highway around Marshalls Creek and improvements to several intersections in Smithfield and Middle Smithfield townships. The cost is \$18.2 million. Completion is expected in summer 2014.

By utilizing Borton-Lawson's design plans, PennDOT achieved savings of labor and material costs in excess of \$7 million. The Borton-Lawson team successfully fulfilled the owner/client needs to increase mobility and safety in the region, on schedule, and well-below budget.

This project exemplifies how design-build can be successful, and demonstrates the value of early coordination among stakeholders.