

**SR 2029, Section S99**  
**Oxford Valley Road at Lincoln Highway Intersection Improvement Project**  
**Falls and Middletown Townships, Bucks County**  
**MPMS 13635**

**Project Purpose**

The purpose of this project is to provide a transportation facility that is capable of safely and efficiently handling existing and future use by the traveling public and preserving access and mobility for residents, emergency responders, and businesses in the project area.

**Project Needs**

The following needs have been identified for the project:

- N. Oxford Valley Road (SR 2053) and Bristol-Oxford Valley Road (SR 2029) have higher than statewide average crash results based on the Pennsylvania Homogeneous report for 2013 to 2017.
- Existing traffic signal equipment does not meet current ADA and MUTCD standards. The lack of pedestrian and vehicle detection combined with high ADT leads to inefficient operation and serious congestion, a problem which is magnified during periods of peak traffic flow.
- ADA ramps missing; existing ADA ramps are not in compliance with PennDOT Standards.
- Outdated pedestrian signals, insufficient or failing pedestrian actuation, inadequate pedestrian access that creates unsafe conditions for pedestrians.
- Signalized intersections have faded pavement markings. Safety during wet weather due to lack of sufficient drainage facilities.