

**West Chester Pike & I-476 Improvements**  
**Haverford and Marple Townships, Delaware County**  
**MPMS 114102**  
**March 18, 2021**

**Project Purpose:**

The purpose of the SR 0003, Section DLR project is to improve traffic flow and relieve congestion caused by the West Chester Pike Interchange with Interstate 476 (I-476).

**Project Needs:**

The project is needed to alleviate significant queuing and delays that occur through the project corridor. Based on the existing conditions, the project needs include the following:

- West Chester Pike is a principal arterial highway carrying significant traffic volumes through Delaware and Chester Counties with an average daily traffic volume of approximately 34,000 vehicles/day within the project limits.
- The Interstate 476 interchange includes signalized on/off ramps and is located in close proximity to other signalized intersections on West Chester Pike, notably, North Lawrence Road in Haverford Township and South Lawrence Road in Marple Township.
- Heavy commuter traffic entering/exiting Interstate 476 at the project location incurs significant delay, causing queuing through the adjacent signals and along both West Chester Pike and North and South Lawrence Roads. This issue is most apparent during the AM peak period where queuing for westbound West Chester Pike extends for a significant distance into Haverford Township, impacting numerous intersections and driveways. The queuing also extends along North Lawrence Road as high traffic volumes attempt to access West Chester Pike and Interstate 476.