## West Chester Pike (State Route 0003) & Interstate 476 (I-476) Intersection Improvement Project Haverford and Marple Townships, Delaware County MPMS 114102

## **Project Description**

County: Delaware

Municipality: Haverford and Marple Townships

Facility Carried: West Chester Pike Area System (Urban/Rural): Urban

Functional Classification: Principal Arterial Highway Roadway Typology: Regional Arterial, Town Center

The project involves improvements to the existing West Chester Pike Interchange with Interstate 476 (I-476). The proposed improvements include the delineation/separation of the westbound West Chester Pike (SR 0003) Off-Ramp to northbound I-476 On-Ramp from the signalized intersection at South Lawrence Road. The lane will no longer be controlled by the traffic signal and will be free-flowing. The northbound I-476 On-Ramp will be restriped and signed to carry two lanes up to the existing ramp meter. South Lawrence Road will maintain the same lane configuration including dual left-turn lanes and a right-turn only lane. A new channelized right-turn lane will be constructed at the intersection of West Chester Pike & I-476 Northbound Off-Ramp/On-Ramp to accommodate vehicles from South Lawrence Road to I-476 Northbound.

A new cantilever overhead lane designation sign structure will be installed along westbound West Chester Pike in the grass median, east of North Lawrence Road. There are no anticipated temporary or permanent right-of-way acquisitions for this project. The existing traffic signals at I-476 Northbound Off-Ramp/On-Ramp, South Lawrence Road, North Lawrence Road will be modified as necessary. The ADA and pedestrian facilities along the corridor will be evaluated and updated, as necessary, to meet current ADA standards.

The project is located at the boundary between Haverford and Marple Townships within Delaware County. The surrounding land use is primarily commercial along West Chester Pike with some forested undeveloped land surrounding Darby Creek that crosses under West Chester Pike and parallels I-476 within the corridor. The terrain is generally flat along the corridor.