

## PA 100 NORTHBOUND AT EXTON TRAIN STATION SR 0100 SEC CES (MPMS #118025)

### Project Description

This project reduces congestion along SR 100 by adding a third northbound travel lane. The additional lane would extend from the on-ramp from Pottstown Pike in the south, continue under the railroad bridges, and meet with the existing shared through / right-turn lane at the US Route 30 Exton Bypass eastbound on-ramp. The new lane would fit the existing available width under the Amtrak and Philadelphia and Thorndale Line railroad bridge structures. The new cross section will consist of two southbound 11 foot through lanes and three northbound 11 foot through lanes, and the median would be offset toward the southbound lanes.

### Project Setting and Distinct Project Features

This project is located within a suburban area in West Whiteland Township, Chester County. The project corridor is mostly wooded. There is access to a residential development (The Courts at Valley View) and the Exton Train Station on the northbound side via Mountain View Drive. On the southbound side access to a residential development (Whiteland Woods) via Whiteland Woods Boulevard. There are two overhead railroad bridges on the northern end of the project approaching the US Route 30 Exton Bypass intersection. There are no bicycle or pedestrian facilities present.

### Project Needs

The following needs were identified for this project:

1. High vehicle delays at the SR 100/US Route 30 Exton Bypass intersection.
2. High queue lengths at the SR 100/US Route 30 Exton Bypass intersection.
3. Currently the SR 100/US Route 30 Exton Bypass intersection operates at a LOS F.
4. Inadequate capacity along Northbound SR 100 to access to the Exton Train Station and SEPTA/Amtrak services.

### Project Purpose

The purpose of this project is to reduce delays and queue times on northbound SR 100 while keeping within the constraints of the two existing overhead railroad bridges.

### Project Schedule

**Design** – 2023 to 2027 with Construction Bid/Let in Spring of 2027

**Construction** – 12 to 15 months