

**Lansdowne Avenue Corridor Safety Improvements
SR 2005 Section SIP
Lansdowne, Yeadon and Darby Boroughs, Delaware County, PA**

PROJECT DESCRIPTION

This project involves safety improvements at intersections along the Lansdowne Avenue (SR 2005) corridor in Lansdowne, Yeadon, and Darby Boroughs, Delaware County, Pennsylvania. These safety improvements include installing retroreflective backplates on signals, coordinating arterial signals, adding pedestrian countdown timers on new signal poles, installing additional lighting and mast arms, and design build of ADA ramps.

The proposed improvements include the following:

1. Lansdowne Avenue & Marshall Road

- a. Coordination of arterial signals via aerial connection

2. Lansdowne Avenue & Plumstead Avenue

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Install signal mast arms on all corners
- c. Install black ground mounted controller cabinet on the northeast corner
- d. Addition of pedestrian countdown timers on new signal poles
- e. Installation of additional lighting on new signal poles
- f. Coordination of arterial signals via aerial connection
- g. Design build of ADA ramps

3. Lansdowne Avenue & Essex Avenue

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Install signal mast arms on all corners
- c. Install black ground mounted controller cabinet on the northwest corner
- d. Addition of pedestrian countdown timers on new signal poles
- e. Installation of additional lighting on new signal poles
- f. Coordination of arterial signals via aerial connection
- g. Design build of ADA ramps

4. Lansdowne Avenue & Greenwood Avenue

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Addition of pedestrian countdown timers on new signal poles
- c. Installation of additional lighting on new signal poles
- d. Coordination of arterial signals via aerial connection
- e. Installation of mast arms on all corners
- f. Install black ground mounted controller cabinet on the northwest corner
- g. Design build of ADA ramps

5. Lansdowne Avenue & Stewart Avenue

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Addition of pedestrian countdown timers on new signal poles
- c. Installation of additional lighting on new signal poles
- d. Coordination of arterial signals via aerial connection
- e. Install signal mast arms on all corners
- f. Install black ground mounted controller cabinet on the northeast corner
- g. Design build of ADA ramps

6. Lansdowne Avenue & Baltimore Avenue

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Coordination of arterial signals via aerial connection

7. Lansdowne Avenue & Providence Road

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Addition of pedestrian countdown timers on new signal poles
- c. Coordination of arterial signals via aerial connection
- d. Design build of ADA ramps

8. Lansdowne Avenue & Baily Road

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Addition of pedestrian countdown timers on new signal poles
- c. Coordination of arterial signals via aerial connection
- d. Design build of ADA ramps

9. Lansdowne Avenue & Mercy Fitzgerald Hospital

- a. Installation of retroreflective backplates on signals to improve visibility
- b. Addition of pedestrian countdown timers on new signal poles
- c. Coordination of arterial signals via aerial connection
- d. Design build of ADA ramps