

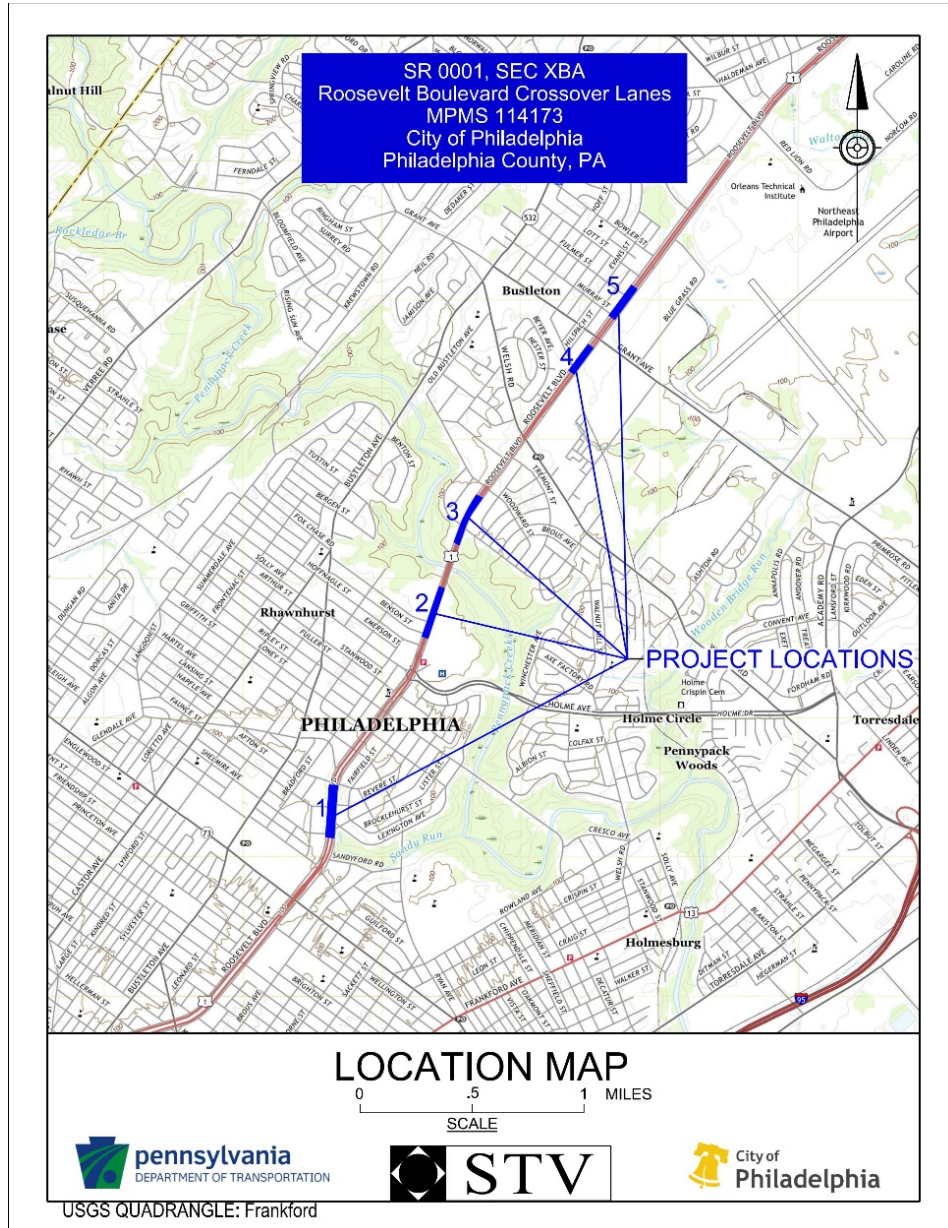
PROJECT FACT SHEET

U.S. 1 ROOSEVELT BOULEVARD CROSSOVER LANES

CITY OF PHILADELPHIA, PHILADELPHIA COUNTY

PROJECT DESCRIPTION:

- Locations:**
- U.S. 1 (Roosevelt Blvd) & Faunce St/ Revere St – Location #1
 - U.S. 1 (Roosevelt Blvd) & Strahle St – Location #2
 - U.S. 1 (Roosevelt Blvd) & Winchester Ave – Location #3
 - U.S. 1 (Roosevelt Blvd) & Michener St – Location #4
 - U.S. 1 (Roosevelt Blvd) & Fulmer St – Location #5



The limits of this project extend from the intersection of U.S. 1 (Roosevelt Boulevard) and Faunce Street/Revere Street to the south and the intersection of U.S. 1 (Roosevelt Boulevard) and Fulmer Street to the north.

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PROPOSED SCOPE OF WORK:

U.S. 1 (Roosevelt Boulevard) is classified as part of the National Highway System (NHS) and is part of the Lincoln Highway. Roosevelt Boulevard is in an urban setting within the City of Philadelphia and the adjacent properties are primarily residential and commercial.

U.S. 1 (Roosevelt Boulevard), within the project limits, is a 12-lane overall highway with crossovers connecting the local lanes (outer lanes) to the express lanes (inner lanes).

Several SEPTA City Bus routes operate along portions of U.S. 1 (Roosevelt Boulevard). There are currently no shoulders, bike lanes, or on-street parking. There are multiple signalized intersections within the project limits.

The proposed scope of work includes:

- Intersection improvements (ADA ramps, curb bump outs)
- Construct concrete pads for future bus shelter improvements by SEPTA
- Crosswalk realignments
- Crossover improvements and relocations
- Signal enhancements

Required Right-Of-Way acquisition is not anticipated.

Temporary Construction Easements are not anticipated.

PURPOSE:

The primary purpose of this project is to promote safe traffic flow between the crossovers connecting the local and express lanes of U.S. 1 (Roosevelt Boulevard), thereby reducing conflict points.

Additionally, the project seeks to update ADA facilities, reduce congestion, and improve pedestrian accommodations. (*See display boards*)

NEEDS:

The following needs were identified for this project:

- Existing ADA ramps, including refuge islands, are not compliant with PennDOT standards.
- Existing crossover length is inadequate for queuing and movement of vehicles between the outer and inner lanes.
- Higher than expected incidences of crashes, including multiple fatalities, were documented at the intersection of U.S. 1 (Roosevelt Boulevard) & Strahle Street and U.S. 1 (Roosevelt Boulevard) & Winchester Avenue.
- Inadequate sight distance at the intersection of Michener Street and U.S. 1 (Roosevelt Boulevard) due to existing vegetation (*see photo 6*).
- Signal equipment at multiple intersections is outdated and does not meet PennDOT standards.
- Pedestrian crosswalk from the intersection of Revere Street and U.S. 1 (Roosevelt Boulevard) southbound to Faunce Street and U.S. 1 (Roosevelt Boulevard) northbound is unsafe; four fatal pedestrian crashes were documented in the past five years at this location.

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Photo 1: Southbound view of crossover congestion adjacent to U.S. 1 (Roosevelt Boulevard) and Faunce Street Intersection (Location #1)



Photo 2: View of crosswalk alignment and pedestrian crossing refuge from East to West at the intersection of U.S. 1 (Roosevelt Boulevard) and Faunce Street (Location #1)

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Photo 3: View of existing crosswalk alignment and pedestrian crossing refuge from West to East at the intersection of U.S. 1 (Roosevelt Boulevard) and Strahle Street (Location #2)



Photo 4: View of existing crossover at Winchester Avenue (Source: Google Earth) (Location #3)

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**Photo 5: View of existing southbound crossover adjacent to the intersection of U.S. 1 (Roosevelt Boulevard) and Michener Street.
(Location #4)**



**Photo 6: View of existing vegetation and possible sight obstruction for vehicles conducting a right turning movement from Michener Street onto U.S. 1 (Roosevelt Boulevard).
(Location #4)**

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Photo 7: View of existing crosswalk alignment and pedestrian crossing refuge from East to West adjacent to the intersection of U.S. 1 (Roosevelt Boulevard) and Fulmer Street (Location #5)



Photo 8: View of the southbound crossover adjacent to the intersection of U.S. 1 (Roosevelt Boulevard) and Fulmer Street (Location #5)