

**Pennsylvania Department of Transportation**  
**Engineering District 8-0**  
**State Route 0462-061, York County (MPMS# 113517)**  
**East Market Street and South Harrison St Signalized Intersection Improvement**

**Project Information**

The State Route (S.R.) 0462 East Market Street and S.R. South Harrison Street intersection improvement project is located in the City of York and Spring Garden Township, York County, Pennsylvania. A project location map is included.

The purpose of this project is to improve safety of the intersection of East Market Street (State Route 0462) and South Harrison Street.

The project consists of signal upgrades, pavement milling and resurfacing, updating curb ramps to ADA standards, replacement of approximately 100 feet of sidewalk and curb on the north side of East Market Street between Harrison Street and N East Street, installation of signing and pavement markings, upgrades to an existing median island, as well as some tree trimming to improve sight distance. (Please refer to the project's Preliminary Plan graphic)

The considerations for the traffic signal upgrades include restriping the northbound approach to a single shared through/right turn lane, changing the westbound left turn phasing from protected/permissive to protected only and changing the eastbound left turn phasing from permissive to protected only. The traffic signal heads will be replaced to accommodate these changes.

The improvements will result in changes to the traffic pattern at the intersection. The existing through lane and right turn lane on NB Harrison Street, approaching the intersection, will be combined into a single lane that will accommodate both of these traffic movements. There will be pavement markings added to delineate the bus stop on East Market Street, on the east side of the intersection (shown in magenta on the Preliminary Plan). This will be accomplished by narrowing all the lanes to 12 ft on East Market Street, on the east side of the intersection.

Work is expected to take place from the Fall 2024 through the Spring 2025.

**Environmental**

The project is located in the City of York and Spring Garden Township, PA, in a suburban setting with flat terrain. Land use consists of residences and small businesses with maintained lawns and landscaping. A gas station is located at the southwest corner of the intersection. Soil sampling/testing may be necessary in this area depending on the location of conduit trenching activities associated with the signal upgrades. The need for sampling will be determined as the design progresses. PA Bike Route "S" follows East Market Street and North Harrison Street through the project area. The roadway lanes are shared, as there are no designated bike lanes. Bicyclists will have access through the intersection during construction, as traffic will be maintained through the use of flaggers. Sidewalks are present and contiguous along all four roadway approaches, with one lined pedestrian crosswalk occurring west of the intersection. The project will install crosswalk pavement markings at all four legs of the intersection, providing an additional crossing of East Market Street on the eastern side of the intersection where pedestrian crossing is currently prohibited. Local transit utilizes East Market Street as a fixed route, with existing stops occurring 100 feet east of the intersection. The inbound stop occurs along the westbound lane sidewalk. The outbound stop is at a bus shelter adjacent to the eastbound lane. Project information and the traffic plan will be coordinated with rabbitTransit.

The project is located within two historic districts that are eligible for listing on the National Register of Historic Places. The Freystown Historic District (Resource # 1989RE00182) is located along the north side of Market Street, while the Elmwood Historic District (Resource # 2015RE00820) is located in the far southeast quadrant of the project intersection. Five undetermined properties, two in the northeast

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quadrant and three in the northwest, are also present. As the project will not require acquisition of permanent right-of-way or temporary construction easements, no impacts to historic resources or archaeological sites are anticipated.

**Utilities**

There are gas, water and sanitary sewer lines that travel along East Market Street. There are also aerial utilities and underground conduit within the project limits. It is anticipated that there will be conduit trenching due to upgrades with the signal and that utilities will not be impacted by this trenching. For the replacement of approximately 100 feet of sidewalk and curb on the north side of East Market Street between Harrison Street and N East Street, height adjustment of water valves and adjustments to water, gas and sewer laterals are anticipated.

**Right of Way**

The project will not require acquisition of right of way. However, right to enter agreements are anticipated for several properties due to signal, sidewalk and ADA curb ramp upgrades.

**Maintenance and Protection of Traffic**

Maintenance and protection of traffic will include short-term lane closures with flaggers during off peak hours.

**Schedule and Cost**

Overall construction is anticipated to start in Fall 2024 and continue through Spring 2025. The estimated construction cost is \$520,000. (Please refer to the project's schedule graphic)

**Contact**

If there are any questions or concerns related to the project, please contact Ashlee Steele, PennDOT District 8-0 Project Manager, at (717) 787-4776 or email at [assteele@pa.gov](mailto:assteele@pa.gov).