

## **5<sup>th</sup> Street Transportation Improvement Project** **City of Philadelphia**

**Description:** Project involves the removal of the 5<sup>th</sup> Street Bridge over the abandoned Conrail line between Hunting Park Ave and Bristol Street, and the creation of a new at-grade road in place of the bridge.

**Project Need:** The project is driven by the need to address the deteriorating 5<sup>th</sup> Street bridge that is in poor condition. Due to the poor condition, the west sidewalk of the bridge has been closed. PennDOT has performed considerable repairs on the bridge to keep it open to traffic until the start of this transportation improvement project.

**Improvement Plan:** The scope of the improvement plan includes removing the 5<sup>th</sup> Street Bridge, constructing an additional roadway embankment, and rebuilding 5<sup>th</sup> Street to City of Philadelphia standards. The project is a complicated undertaking, but PennDOT will seek opportunities to accelerate construction whenever possible.

**Project Start:** 5<sup>th</sup> Street is expected to close construction in early July 2022. The street closure will last approximately 12 months. To keep the street closure to the absolute minimum amount of time, PennDOT will assess a financial penalty of \$17,408 a day against the contractor if 5<sup>th</sup> Street is not fully open after 372 calendar days of its closure.

**5th St Completion:** July 2023

**5<sup>th</sup> Street Average Daily Traffic Volume:** 11,705 vehicles a day

**5<sup>th</sup> Street Travel Detours:** During construction, 5<sup>th</sup> Street will close between Hunting Park Avenue and Bristol Street. The first stage of the construction will require closing Bristol Street at 5<sup>th</sup> Street to replace Philadelphia Water Department (PWD) mains. The following is information on the project detours for cars, trucks, and pedestrians. A map on the following page illustrates these alternate routes.

- Northbound truck traffic will be diverted to Hunting Park Avenue, Rising Sun Avenue and Wyoming Avenue .
- Northbound vehicles will be directed to use Hunting Park Avenue, 6<sup>th</sup> Street and Cayuga Street.
- Southbound truck traffic will be diverted to Wyoming Avenue, Rising Sun Avenue and Hunting Park Avenue. Bristol Street does not allow trucks.
- Southbound vehicles will have two separate detours for each stage of the PWD water main reconstruction to account for the need to close Bristol Street. In Stage 1, southbound cars will be directed to use Cayuga Street, 6<sup>th</sup> Street and Hunting Park Avenue. In Stage 2, southbound cars will be directed to use Bristol Street, Rising Sun Avenue and Hunting Park Avenue.
- Pedestrians will detour over Hunting Park Avenue, 3<sup>rd</sup> Street and Bristol Street.

**Cost & Funding:** The construction cost for the removal of the Erie Avenue and 5th Street bridges is \$7,202,446. The project is financed with 100 percent state funds.

**Contractor:** Tony DePaul and Sons, Inc.

**STAGE 1 - 5<sup>th</sup> STREET SOUTHBOUND DETOUR WITH BRISTOL STREET CLOSURE**



**STAGE 1 & 2 NORTHBOUND 5<sup>th</sup> STREET DETOURS**

Northbound Detour



# **STAGE 2 - 5<sup>th</sup> STREET SOUTHBOUND DETOUR WITH BRISTOL STREET OPEN**



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