



Ardmore Avenue Bridge Replacement over SEPTA

Construction Costs: \$9,837,500

Project Start Date: March 25, 2019

Expected Completion: Late Spring 2020

Design Engineering: Patrick Engineering

Construction Management: Construction Methods and Coordination/JBC Associates

General Contractor: J.D. Eckman, Inc., Atglen, Chester County

- PennDOT is replacing two bridges that carry Ardmore Avenue over Cobbs Creek and SEPTA's Norristown High-Speed Route 100 Line in Haverford Township, Delaware County.
- This project was driven by the need to replace both bridges that were rated in poor condition and improvements are needed to enhance the safety and operations of the two bridges because of their age, state of deterioration and the lack of adequate shoulders and approaches to the structures.
- The bridge over SEPTA tracks was built in 1927 and the structure over Cobbs Creek dates back to 1935.
- The Ardmore Avenue bridge closed between Darby Road and Haverford Road on July 15, 2019, after required aerial utility line relocation work was completed.
- During the closure, motorists are detoured over Haverford Road, College Avenue and Darby Road.
- From the date of the bridge closure, the contract allows 338 days to open Ardmore Avenue and remove the detour. Road User Liquidated Damages of \$29,393.00 a day will be assessed against the contractor for each day the detour remains in place after the 338th day.
- The current road opening date is June 16, 2020
- The average annual daily traffic volume on Ardmore Avenue is 11,700.
- PennDOT erected a temporary pedestrian bridge at the Ardmore Avenue Station for SEPTA's Norristown High Speed Line. The bridge was erected on July 13, 2019 and provides pedestrian access to both station platforms during construction.
- Local access on Ardmore Avenue is maintained up to the work zone, including the main entrance to Merion Golf Club.
- The Norristown High Speed Line station remains in service throughout the length of the project and motorists can access the Ardmore Avenue Station parking lot via Golf View Road.
- In addition to the bridge replacements, the project includes complete reconstruction of the roadway between Golf House Road and Haverford Road to accommodate two 4-foot wide shoulders and two 12-foot wide travel lanes.

- Sight distance is being improved under this project for motorists traveling on the new bridge over SEPTA, allowing better visibility of oncoming traffic.
- Pedestrian safety improvements under this project include installation of stairs and ADA ramps on both sides of the SEPTA bridge.
- This bridge replacement project is financed with 80 percent federal and 20 percent state funds.
- Pre-construction activities included tree clearing operations and PECO utility relocation work performed under a PennDOT-issued Highway Occupancy permit.
- A list of weekly road restrictions and PennDOT maintenance operations in the five-county Philadelphia region is available by visiting the District 6 Traffic Bulletin at www.penndot.gov/District6.
- Motorists can check conditions on more than 40,000 roadway miles by visiting www.511PA.com or downloading the 511PA application for iPhone and Android devices. 511PA, which is free and available 24 hours a day, provides traffic delay warnings, weather forecasts, traffic speed information, and access to more than 860 traffic cameras.
- Follow PennDOT District 6 on Twitter at www.twitter.com/511PAPhilly.