

Executive Summary

I-95 Section BS4

Category H

Section BS4 is the first Bridge Street Ramps (BSR) construction project completed under the Pennsylvania DOT's (PennDOT's) I-95 Infrastructure Improvement Program. BS4 is part of the \$700 million BSR program led by Pennsylvania Department of Transportation District 6-0. Section BS4 was packaged with Section H04, which was awarded for construction in December of 2016. Construction began in early 2017 and was significantly complete by the spring of 2021. Section BS4 reformation included widening and improving a section of Aramingo Avenue, building new access ramps within an existing interchange, and constructing Adams Avenue, a new connector road, to provide access for the Frankford section of Philadelphia directly to the interchange. As a first step in achieving PennDOT's vision to improve citywide safety, multimodal access, livability, and connectivity, this complex project added a multi-use path, new streetlights, wider crosswalks, signal improvements, and wide buffers between the path and roadway – greatly enhancing the overall experience for pedestrians and bicyclists. Traffic flow and bicycle/pedestrian access as well as major utilities were maintained throughout construction – a tremendous feat given the high traffic volumes in this immensely urbanized area. Maintenance of traffic and final design plans accounted for surrounding private development.

This project demonstrates that by integrating modern solutions with flexibility, collaboration, and community involvement, it is possible to achieve a renewed urban vision for multimodal connectivity and improved livability in a complex interstate highway project. Section BS4 met all client requirements and was delivered on time and within budget.