

8th Street Station Waterproofing Project Fact Sheet



Figure 1 - View of platform entry for the Eastbound track

Project Background:

SEPTA's 8th Street Station is located on Market Street between 7th and 9th Streets within the Fashion District revitalization zone. It is served by SEPTA's Market-Frankford Line, the Broad-Ridge Spur, and provides a connection to the PATCO high speed line to New Jersey. 8th Street also has direct access to the Fashion District Philadelphia shopping mall and the Lit Brothers Building. 8th Street is an ADA-accessible station.

Project Objectives:

This project will address water infiltration throughout the station utilizing both positive and negative applications of waterproofing systems, prevent water intrusion, repair and prevent further structural damage, optimize work within SEPTA's budget, and minimize disruption for stakeholders and passengers during construction.

Design will be mainly based on the recommendations of the "SEPTA Market-Frankford Line 8th Street Station Leak Investigation" report prepared by Pennoni/Burns and dated June 8, 2020. The report describes areas that have been damaged due to water intrusion, recommendations for additional testing or studies, and recommendations for repair. The report listed nine (9) distinct areas of structural damage caused by water intrusion, with one repair in-progress and one area completed.

Project Schedule:

- Anticipated Project Design: 2023
- Anticipated Construction: 2024

Project Scope:

Street Level

- No new features
- Any roadway or sidewalk disrupted during construction to be replaced in-kind

Concourse/Platform Level

- Ceiling, wall, and column waterproofing throughout the station
- No new finishes
- Any features disrupted during construction to be replaced in-kind

Potential Impact to the Community:

The construction will be sequenced to provide minimal pedestrian and ridership disruption. The Market-Frankford Line will be operational throughout construction, and there will be no station closure at 8th Street station. SEPTA will work closely with local stakeholders to minimize the impact on the traveling public. Customers will be directed towards alternate entrances if needed.

Contact:

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For more information, visit www.septa.org or contact SEPTA Customer Service at 215-580-7800.