

# Brownsville Road Bridge Over the Neshaminy Creek

Middletown & Lower Southampton Townships, Bucks County

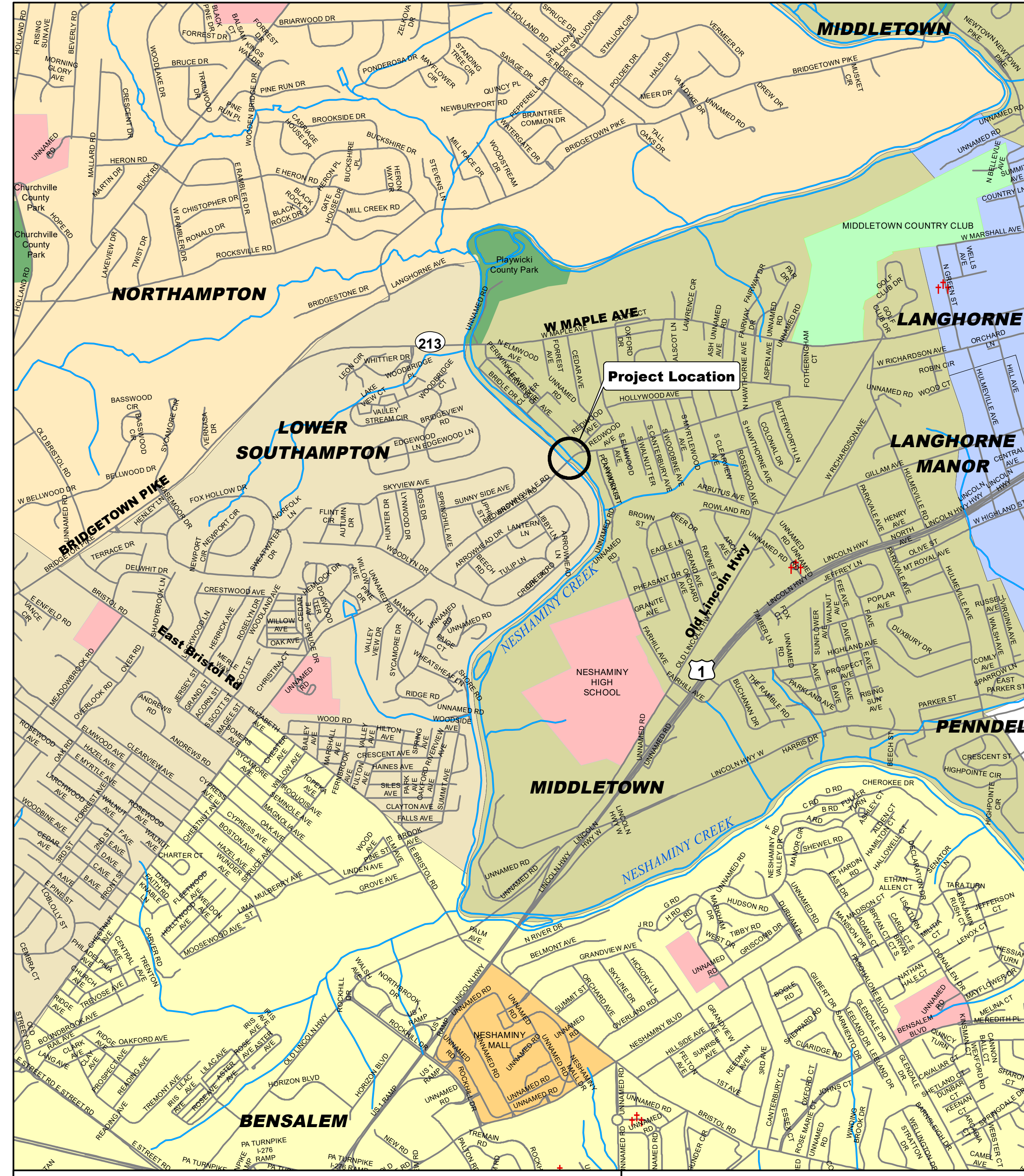
The project involves the replacement of an existing 4-span concrete beam bridge carrying Brownsville Road over the Neshaminy Creek. The existing bridge was built in 1956 and its concrete deck was replaced in 1990. The bridge currently has two 11-foot lanes and two 3-foot shoulders and is 254 feet long. The purpose of this project is to replace the existing bridge because it is in overall poor condition.

The replacement bridge will be 278 feet long and will be a 3-span prestressed concrete bulb tee beam bridge, with one less pier in the stream than the existing bridge to improve the flow under the bridge. The proposed bridge will have two 11-foot lanes with a 4-foot shoulder on the left side (upstream side) and a 12-foot shoulder on the right side (downstream side). The wider right shoulder is required at the bridge to meet PennDOT design criteria for intersection sight distance for vehicles turning left onto Brownsville Road from Creek Road. The wider shoulder is also needed to facilitate the construction of the new bridge in two stages.

Staged construction will be used to build the new bridge in half-widths. Traffic will be maintained using a one-lane alternating flow pattern with temporary traffic signals. The temporary signals will be used to control the direction of traffic at the stream crossing at all times during construction.



Construction is anticipated to begin during the fall of 2024 and last approximately 36 months.

For more information, please contact:  
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PROJECT LOCATION MAP

**Legend**

-  Cemetery
-  School

0 0.25 0.5 Miles