



GILMORE & ASSOCIATES, INC.

FULL SERVICE CIVIL ENGINEERING & CONSULTING



LACEY & NIELDS STREET BRIDGES West Chester Township, PA

Gilmore & Associates, Inc. assisted the Borough of West Chester in the structural evaluation of the existing bridges at Lacey and Nields Streets crossings over Goose Creek. Structural condition analyses revealed that both structures required replacement. The Borough retained Gilmore & Associates, Inc. to perform the hydraulic, civil, and structural engineering design of the replacement bridge structures, prepare contract documents including construction plans and technical specifications for bidding, assist the Borough in securing State and County permit approvals, and oversee the contractor during installation of the new bridges.

Gilmore & Associates, Inc. served as the Owner's Representative during the construction of the new box culvert structures, reviewed contractor payment requests and provided recommendations for payment to the Borough, reviewed shop drawings and material submittals provided by the contractor, observed the contractor's construction activities to ensure conformance with the approved design and shop drawings, and ensured that the contractor provided adequate traffic control and public safety measures during construction.

Services Provided by G&A

- Owner Representation
- Structural Investigations
- Hydraulic & Structural Engineering Design
- Permitting Assistance
- Contract Management
- Construction Management
- Surveying

Client Information
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