

PROJECT DESCRIPTION

Bullis Road Bridge Replacement



Location:
Marilla, New York

Client:
Watts Engineers for
Erie County DPW

Client Contact:
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Test Boring in Progress

McMahon & Mann Consulting Engineers, P.C. (MMCE) served as the geotechnical engineering consultant for the design of the Bullis Road Bridge over Little Buffalo Creek Replacement project in Marilla, New York. The single span structure has deteriorated over time and is scheduled for replacement. The new bridge will also be a single span.

MMCE explored the subsurface conditions with test borings to measure the elevation of competent rock and provided recommendations for designing the replacement bridge. We recommended using integral abutments supported by H-piles driven to rock. Integral abutment design recommendations followed guidelines published by the New York State Department of Transportation.