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Rehabilitation of 15 Metro-North Railroad Bridges

New York State

PROJECT NAME

MNR Contract No. 9438 – Category A – Design and Engineering Services, Subcategory 02 – Line Structures, Task No. 019 – Engineering Design Services for Undergrade Railroad Bridges

PROJECT OWNER

MTA Metro-North

SERVICES PROVIDED

- Condition Inspection Railroad Bridges
- Rehabilitation Design of Railroad Bridges
- Bridges Design Services
- Railroad Engineering

PROJECT DESCRIPTION

As a subconsultant to Chas Sells, KS Engineers, P.C. (**KSE**) was responsible for engineering design services for three undergrade bridges for this Metro-North project. The structure pictured is MP 71.30 on the Harlem Line over Swamp River in Wingdale, NY.

KSE's scope included:

- Data Collection, Field Survey and Inspection
- Bridge Rating
- Bridge Repairs Report
- Preliminary Design
- Final Design
- Construction Support Services.