

PROJECT BACKGROUND

Hunt Engineers, Architects, Land Surveyors & Landscape Architect, D.P.C. (HUNT) was hired by the City of Binghamton to perform visual inspections of the twenty-five railroad bridges owned by either Norfolk Southern Corporation or the New York Susquehanna & Western Corporation which cross over public streets within the city limits. The inspections were performed in June of 2023 and focused on identifying and recording indications of distress on the bridges that may indicate serious safety and/or structural concerns. Inspection reports were developed for each bridge summarizing the conditions of the bridges along with photo documentation of these conditions. The reports also include copies of the most recent annual inspection reports performed by the railroads and the New York State Department of Transportation (NYSDOT).

SUMMARY OF RESULTS

Many of the bridges inspected were found to be in overall poor to severe condition with several structures having potential structural or safety concerns that should be reviewed and addressed by the bridge owners (corresponding railroad). Below is a listing of the bridges inspected, in order from worst condition to best condition as determined by HUNT at the time of inspection and report completion.

- Norfolk Southern Railroad over Water Street– BIN 7714630 Overall Condition = **Severe***
- Norfolk Southern Railroad over Water Street– BIN 7257510 Overall Condition = **Severe***
- Norfolk Southern Railroad over Front Street – BIN 7091651 Overall Condition = **Severe***
- Norfolk Southern Railroad over Glenwood Ave – BIN 7257462 Overall Condition = **Severe***
- Norfolk Southern Railroad over Jarvis Street – BIN 7257472 Overall Condition = **Severe***
- Norfolk Southern Railroad over Jarvis Street – BIN 7257471 Overall Condition = **Severe***
- Norfolk Southern Railroad over Glenwood Ave – BIN 7257461 Overall Condition = **Severe***
- Norfolk Southern Railroad over State Street– BIN 7257500 Overall Condition = **Poor***
- Norfolk Southern Railroad over Brandywine Ave– BIN 7003630 Overall Condition = **Poor***
- Norfolk Southern Railroad over Murray Street– BIN 7257482 Overall Condition = **Poor***
- Norfolk Southern Railroad over Murray Street– BIN 7257481 Overall Condition = **Poor***
- Norfolk Southern Railroad over State Street– BIN 7257502 Overall Condition = **Poor***
- NYSW Railroad over Brandywine Ave– BIN 7003650 Overall Condition = **Poor**
- NYSW Railroad over Brandywine Ave– BIN 7003640 Overall Condition = **Poor**
- NYSW Railroad over Robinson Street– BIN 7257491 Overall Condition = **Poor**
- Norfolk Southern Railroad over Emma Street – BIN 7257452 Overall Condition = **Fair**
- Norfolk Southern Railroad over Emma Street – BIN 7257451 Overall Condition = **Fair**
- Norfolk Southern Railroad over Front Street – BIN 7091652 Overall Condition = **Fair**
- Norfolk Southern Railroad over Court Street– BIN 7008151 Overall Condition = **Fair**
- Norfolk Southern Railroad over Court Street– BIN 7008152 Overall Condition = **Fair**
- Norfolk Southern Railroad over Clinton Street – BIN 7257441 Overall Condition = **Fair**

- Norfolk Southern Railroad over Clinton Street – BIN 7257442 Overall Condition = Fair
- Norfolk Southern Railroad over Robinson Street – BIN 7257492 Overall Condition = Good
- Norfolk Southern Railroad over Robinson Street – BIN 7257493 Overall Condition = Good
- Norfolk Southern Railroad over Bevier Street – BIN 7257420 Overall Condition = Good

***Structure has a significant structural and/or safety concern that should be investigated and addressed by the Railroad.**

See the individual Inspection Reports for more detailed information.