

Corwith Tower Upgrade

August 2023

SCOPE OF WORK

The tower upgrade included a new signal system at the west end of BNSF's Corwith Yard, automation and remote control of Corwith Tower. In addition, tracks and signals were upgraded. The Corwith Interlocking was reconfigured at the BNSF Chillicothe Subdivision and the Canadian National (CN) Joliet Subdivision/Metra Heritage Corridor where rail lines cross.

BENEFITS

The new signal system that replaced Corwith Tower provides significant benefits to trains moving in and out of BNSF's Corwith Yard. The yard is located at the easternmost point for BNSF's transcontinental route from Los Angeles to Chicago, the busiest intermodal route in the nation. The improved signals, upgraded track, and reconfigured Corwith Interlocking increase fluidity and reliability in and out of the yard. The improvements have improved switch reliability, which was a particular issue during cold weather, and also improves Amtrak and Metra reliability on the adjacent Heritage Corridor.

PROJECT PHOTOS



New signal bridge near Corwith Yard



Location

North of BNSF's Corwith Yard,
near 36th Street and South
Central Park Avenue

Chicago, IL

Daily Trains Affected

50 Freight trains
(BNSF, CN, NS, CSX)

6 Metra trains
(Heritage Corridor)

10 Amtrak trains
(Texas Eagle and Lincoln
Service)

Communities Benefited

Chicago Community Areas:
Brighton Park, North Lawndale,
South Lawndale

PROJECT STATUS

| Phase I NEPA – Preliminary Design (30% Design) | Phase II Final Plans, Specifications and Estimates | Phase III Construction |
|--|--|---------------------------|
| Completed | Completed | Completed June 2009 |

PROJECT LOCATION MAP

