

Worcester Union Station Improvement Project

Worcester, Massachusetts



The renovation of Worcester's MBTA Union Station marks a significant milestone in enhancing capacity and accessibility for the Worcester/Framingham commuter rail line. Central to the project is the construction of a new high-level center island platform, designed to streamline passenger flow, enhance service efficiency, and meet modern accessibility standards.

This renovation will greatly improve accessibility and service to commuter rail patrons.

For more than 40 years, the MBTA has consistently specified hot-dip galvanizing (HDG) for infrastructure projects — a testament to its confidence in the process. HDG's proven durability,

long-term corrosion protection, and ability to significantly reduce maintenance costs made it the clear choice for this renovation. Recognizing the need for enhanced aesthetics on select components, the MBTA also specified a duplex system, combining galvanizing with a topcoat to deliver both performance and visual appeal.

The integration of HDG and duplex systems ensures the project achieves not only functional excellence but also architectural resilience, supporting the long-term demands of a high-traffic transit environment. This project sets a new standard for sustainable, low-maintenance infrastructure, providing commuters with a more accessible, efficient, and aesthetically pleasing experience for years to come. ■

Galvanizers

Duncan Galvanizing Corp.

Engineer

HDR Engineering

Fabricators

Atlantic Bridge & Engineering
LMC Industrial Contractors

Owner

MBTA