

Rockingham Bridge (I-90)

Rockingham, VT

Project Description

The Rockingham Bridge Replacement Project will replace the I-91 NB and SB bridges over the Williams River and Green Mountain Railroad. The construction will be phased with one bridge being demolished and replaced while traffic is supported on the adjacent bridge. The new design includes twin span bridges, each with a four-span precast concrete spliced girder superstructure.

Owner

Vermont Agency of Transportation

Total Contract Value

\$44.3 million

Contractor

Reed & Reed

Timeline

2016 - 2020

Designer

HDR

Construction Method and Specifications

Built using cranes supported on construction trestle.

Our Role

McB is performing demolition engineering of the existing bridges for the Design-Build team as well as erection engineering for the new spans. Each existing bridge is a four-span under deck steel truss superstructure located approximately 100 ft. above the river. McB also designed two crane access trestles to fit between the existing bridges - one located at the abutment and one over the river. The trestles will be used during the demolition of the existing bridges as well as during construction of the new structures.

