

## Bennington Bridge #10, US 7 Bridge over the Walloomsac River



**Client/Owner:** Town of Bennington  
**Project Location:** Bennington, VT

GPI prepared the contract plans, specifications and bidding documents for the rehabilitation of the 53-ft-long steel through-girder Bennington Bridge #10 over the Walloomsac River. The project involved site survey, in-depth inspection, plans, specifications and estimates for this staged construction rehabilitation project. Work included a field survey of the existing bridge and highway alignment, replacement of the existing concrete deck with new precast concrete Effideck panels, steel repairs, blast cleaning and painting of the existing steel superstructure and concrete repairs to the existing abutments. Due to the large amount of traffic in this area, staged construction was utilized allowing for one way traffic with the bridge rehabilitation being performed in two phases. A pedestrian pathway was also maintained open during the course of construction. During construction, GPI provided construction support services including painting inspection and as-built preparation. This was the first application of Effideck in the State of Vermont.