

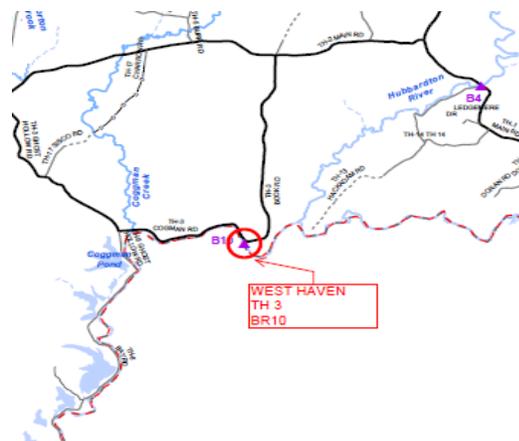


West Haven

TH 3 Bridge 10

West Haven Bridge BO 1443 (51)

Project Location: In the town of West Haven, Rutland County on Town Highway 3, Book Road at the New York border near the intersection with Cogman Road in the Town of Whitehall, Washington County, New York.



Project location Map

The West Haven project will replace the existing bridge on TH 3 Bridge 10 over the Poultney River which is sub-standard and in poor condition with a new 119' Steel Beam and Concrete Deck. The bridge is owned by the town of West Haven and Washington, County, New York.

The existing bridge is an 89 ft. Pony Truss that was constructed in 1921. It is eligible for National Register of Historic Places. The bridge lane width and shoulders are 22' but have been reduced to 17' 4" due to a one lane Mabey Bridge that has been placed over the deck of the existing structure because of its poor structural condition. The typical width is considered too narrow for the traffic volume, design speed and roadway classification and the existing vertical and horizontal alignments through the project location do not meet the current standards.



The bridge superstructure components are in poor condition. The original truss has severe section loss of the bottom chord, end posts and floor beam gusset connections as well as stringers and lateral bracing. The condition of the concrete abutments is very poor and one of the abutments has rotated

are very poor and one of the abutments has rotated toward the stream. Additionally, the current do not span the full width.



The scoping report completed in September, 2016 looked at five alternatives from do nothing, rehabilitation of the existing structure to complete replacement. The final recommendation was a full bridge replacement on-alignment while maintaining traffic on an offsite detour with a 4 to 8 week bridge closure. The existing superstructure, substructure and the Mabey bridge will be removed and replaced.

PROJECT MILESTONES

- Scoping
 - 16 Sep. 2014
- Permitting
 - April, 2017
- Final Design
 - April, 2017
- Right-of-Way Complete
 - August, 2017
- Bid Advertisement
 - November, 2017
- Contract Award
 - December, 2017
- Target Construction Schedule
 - Completion October, 2018

Target Construction Schedule: Construction activities will begin in early May 2018. The allowable bridge closure period is approximately from May, 2018 to approximately November, 2018.

Construction Cost: \$ 1,957, 000 Funding will be split between Washington Co., New York and Vermont. The town of West Haven does not have a cost share.

Detour Route : During construction traffic will be rerouted around Book Road on several Town Highways. The town will sign the Detours.

