



Connecticut DOT

Number: EB-2017-6

Office of Engineering

Date: November 8, 2017

## ENGINEERING BULLETIN

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Division Chief, Bridges

### **Accelerated Bridge Construction Decision Matrix**

The Accelerated Bridge Construction (ABC) Decision Matrix is issued as a new Bridge Design Standard Practice. It shall be used to assess the viability of accelerated bridge construction methodology during the preliminary design phase of all projects involving bridge deck replacement, superstructure replacement or entire bridge replacement. The companion Guide explains the use of the worksheet and definitions of the input variables obtained from project preliminary design development. The results of the accelerated bridge construction assessment for any project should not be considered to be absolute as other factors not included in the decision matrix may be significant. However, accelerated bridge construction design methodology should be very strongly considered where the results of the worksheet analysis are favorable for accelerated bridge construction. It is anticipated that the Accelerated Bridge Construction Matrix will be updated from time to time as the Department's experience grows in this relatively new construction methodology.

The Accelerated Bridge Construction Decision Matrix and Guide are available via the [Bridge Standard Practices link](#) on the [Division of Bridges web page](#).