



Connecticut DOT
Office of Engineering

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ENGINEERING BULLETIN

Division Chief, Facilities and Transit

2017 Cost Estimating Guidelines

The Department's Cost Estimating Guidelines have been updated to reflect recent price trends and process improvements. The following are noteworthy changes:

- The "Utility Agreements and Railroad Relocation and Protection" section has been revised. The updated section directs lead design units to request an estimate of the State's share of cost from the Utilities Section with each milestone submission. This amount should be included in the total estimated construction cost.
- The "State Police" section has also revised to direct designers to obtain and reflect estimates of this (State Police) potential cost with each milestone submission.
- The basis for estimating bridge replacement costs has been changed. In previous guidelines, estimated unit costs (\$ per square foot) were provided for "on-system" and "off-system" bridges. The Bridge Management unit has studied cost data and concluded that bridge size (number of square feet) is a better basis to estimate unit cost than on/off system. As a result, the 2017 Guidelines provide bridge unit costs as a function of deck area.
- The recommended inflation rate was reduced from 5.0 to 3.5 percent.

The [2017 Cost Estimating Guidelines](#) are available on the Department's [Cost Estimating and Estimator](#) web page.