

MassDOT Clarification – Design Controls

CONSTRUCTION CONTRACT TIME DETERMINATION STUDY (CCTD - pre-construction)

MassDOT would like to clarify a topic/requirement that was mentioned at the February 26, 2010 presentation to introduce the new Design Controls that are being implemented as part of the Accelerated Bridge Program. A clarification to an initial/errant statement, that mentioned that all Designer Consultants will be required to utilize Primavera Scheduling Software to develop the Construction Schedules, was made during the Questions and Answers portion of the presentation and is restated below.

Clarification:

1. All Design Consultants will continue to be allowed to utilize MS Project for the *Project Design Schedules (PDS) Submissions* for the immediate future.
2. When developing the CCTD's, the designer can also utilize Microsoft Project. However, because of the shortfalls of its use, best practices of Critical Path Method "CPM" Scheduling, and because MassDOT will be requiring most construction contractors to utilize a Primavera product for the larger construction contracts, Primavera will be the preferred choice for CCTD's.

This same point is stated in the document that was presented to ACEC on February 24, 2010, prior to the presentation - "***ATTACHMENT J-1 SPECIAL PROVISIONS PROJECT CONTROLS FOR ABP CONSULTANT CONTRACTS.***"

"Critical Path Method Scheduling - The CCTD Schedule shall use a Critical Path Method (CPM) and be developed and maintained using software or approved by MassDOT (Primavera will be preferred for consistency with MassDOT's construction specifications and master schedule). An evaluation of critical resources, shift differential, overtime, proposed methods, and construction escalation costs are to be included in the CCTD Schedule.