MassDOT Highway Division CAD Standards

The Purpose of this Engineering Directive is to formally issue the MassDOT Highway Division CAD Standards for use on all MassDOT Highway Division projects beginning after December 31, 2011. These standards include MassDOT’s migration from using Autodesk Land Development Desktop software to using AutoCAD Civil 3D software.

New Projects

All projects initiated after December 31, 2011 shall be created with and conform to the MassDOT Highway Division CAD Standards.

All projects initiated after December 31, 2011 shall be created in AutoCAD Civil 3D.

Active Projects

Projects already initiated prior to January 1, 2012 in Autodesk Land Development Desktop may continue to be advanced with this software. However, MassDOT recommends that projects that have not reached the 25% design submission stage as of January 1, 2012 be converted to and completed with AutoCAD Civil 3D. All costs associated with this conversion shall be borne solely by the project proponent (the entity responsible for funding the design phase services).