**LandXML Files for Contractors for Bidding Purposes**

The purpose of this Design Bulletin is to provide guidance to designers regarding a change to the Project Special Provision *Revision Of Section 102, Project Plans and Other Data.* The change establishes the mechanism whereby CDOT provides electronic documents to assist Contractors in understanding the larger earthwork aspects of the job. The Contractors may use these electronic documents for bidding purposes only.

**Instructions:**

When the Resident Engineer determines that the earthwork aspects of the project are significant or complicated enough so that electronic documents would significantly assist Contractors with bidding and understanding the work, incorporate the new section into the specification to notify the Contractor that CDOT will provide LandXML files.

These files will be too large to email. The RE or Project Engineer shall have the contractor provide the medium (disc, stick, etc) for downloading. The Contractor does not need to sign a disclaimer or other document stating he has received these electronic files.

Since the intent of providing these documents is to allow the Contractor to better evaluate and understand the larger aspects of the earthwork, refrain from answering questions the Contractor asks which are not related to earthwork or any questions which are minutiae and arose from the Contractor’s utilization of these documents.

**Generating the LandXML Files:**

The designer will create the LandXML files and create a system to ensure that all the requesting entities are given the exact same files. Do not provide vectorized (intelligent) PDF’s. Use the workflow in the attached document to generate the LandXML file(s). The only layers which should be turned on before generating the LandXML files are the ones which will show the existing grades and the finish grades.



**References:**

Design Bulletins can be found on the CDOT intranet at:

<http://www.coloradodot.info/business/designsupport/bulletins_manuals/design-bulletins>