

CDSS Parameter Files Update Procedure

The CDSS parameter files have been updated to reflect the following changes:

- The “AppParameters.xml” file has been updated to reflect the new IDF Curve data.
- The “UniversalCulvertParameters.xml” file has been updated to eliminate the 33” & 27”x42” sizes.

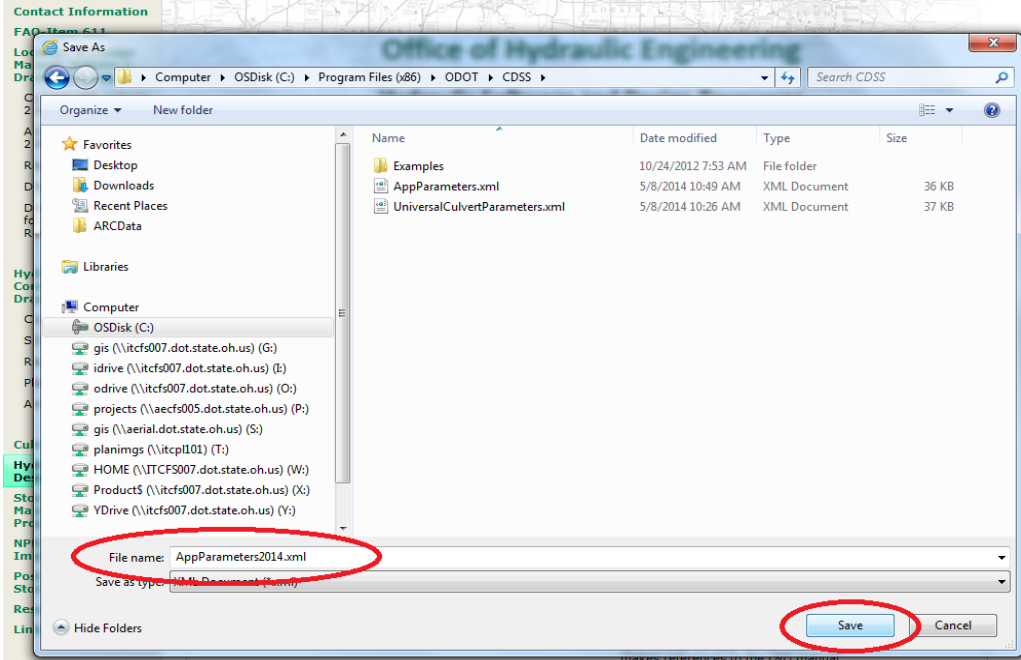
Complete the following steps to update the parameter files for CDSS:

1. From the web, right click on “AppParameters2014” and select “Save target as” (“Save link as” in Chrome).

The screenshot shows a web browser window displaying the "Office of Hydraulic Engineering" website. The main content area is titled "Hydraulic Software and Design Resources" and features a section for "Revised CDSS Parameter Files". This section contains a table with columns for Type, Name, Title, Description, File Size, and Date. The table lists several files, including "AppParameters2014", "UniversalCulvertParameters2014", "CDSSsetup", "CDSS_User", "CDSS_Rev", "Visio-culvert", and "Material Selection_Jan_2013_locked". A right-click context menu is open over the "AppParameters2014" file, and the "Save target as..." option is highlighted with a red circle. The left sidebar of the website contains various navigation links, including "Location & Design Manual, Volume 2 - Drainage Design", "Hydraulic Standard Construction Drawings", "Culvert Management", "Storm Water Management Program (SWMP)", "NPDES Implementation Plan", "Post Construction Storm Water BMP", "Research", and "Links".

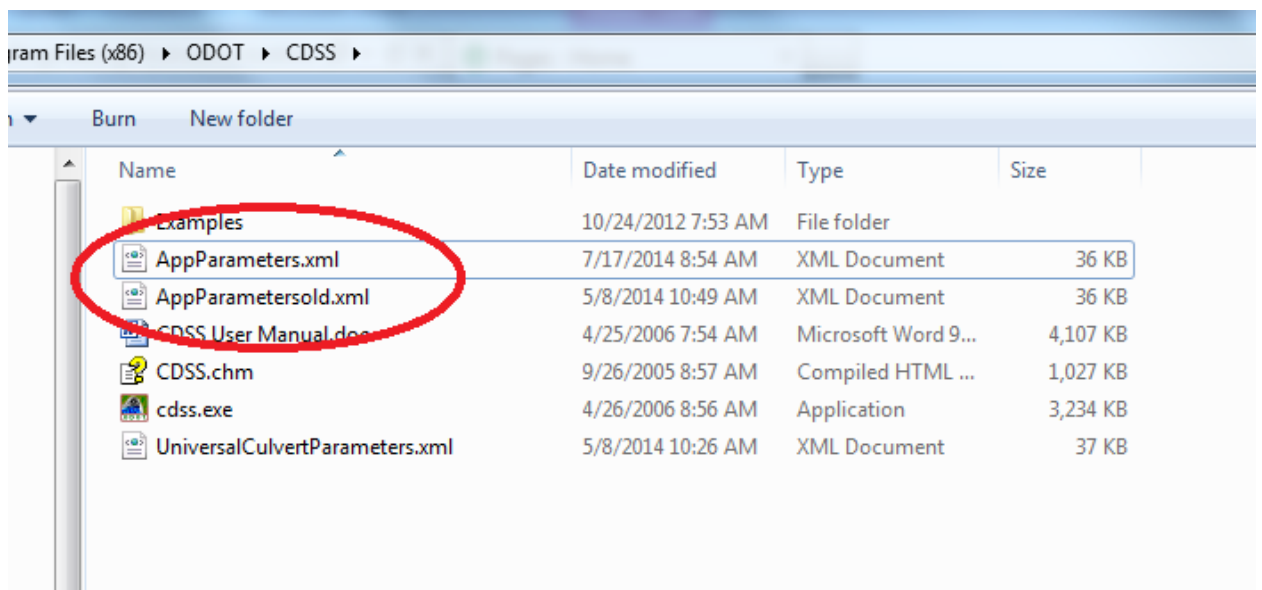
Type	Name	Title	Description	File Size	Date
XML	AppParameters2014	AppParameters2014.xml	New IDF Curve Data	36 KB	7/18/2014
XML	UniversalCulvertParameters2014	UniversalCulvertParameters2014.xml	33" & 27"x42" sizes eliminated	37 KB	7/18/2014
PDF	CDSSsetup	CDSS Version 1.0.0.3 - The program has been updated to address ditch design calculation limitations.		9411 KB	
PDF	CDSS_User	CDSS User Manual		2135 KB	
PDF	CDSS_Rev	CDSS Revisions	the program revisions	59 KB	
PDF	Visio-culvert	Visio-culvert	We have created a flowchart to assist in culvert design. The flowchart is set up in a step by step format and it makes references to the L&D manual	53 KB	
Excel	Material Selection_Jan_2013_locked	Material Selection per ODOT	We have created an Excel spreadsheet to assist in the culvert durability design and structural design of metal and concrete conduits.	172 KB	

2. Save the file at the following location: C:\Program Files (x86)\ODOT\CDSS



3. Browse to the location where the file was saved in step 2. Rename the previous parameter file "AppParametersOld.xml" to designate it as the out of date version. Change the name of the updated file to "AppParameters.xml" to designate it as the current version.

Note: You will want to keep the "AppParametersOld.xml" file if you are currently working on any projects utilizing the previous IDF Curves. Otherwise, the out of date file can simply be deleted instead of renaming as in step 3 above. Ensure whichever file is to be used by CDSS is named "AppParameters.xml" in order for the program to use the correct data.



4. Repeat the above steps to update the "UniversalCulvertParameters.xml" file at the same location as in step 2. For this update, the previous version of the file can simply be deleted. Rename the "UniversalCulvertParameters2014.xml" to "UniversalCulvertParameters.xml".

Feel free to contact our office for additional assistance.