

Shoreline Management Tool— Frequently Asked Questions

If you have suggestions for additions to this list of frequently asked questions, please send them to Dan Snyder at dtsnyder@usgs.gov.

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General

1.1 Special instructions for unzipping program files

04/10/2013: Due to the total length of pathname and filenames contained in the .zip files, unzipping the files into a directory with a pathname that exceeds approximately 30 characters in total length may result in a “pathname too long error” from Windows. This problem arises from a limit of 260 characters in Windows for the total length of a filename with full path. The longest filename and path within each .zip file is listed below:

150 characters for:

ShorelineManagementTool_OFR2012-1247_v20130123.zip

166 characters for:

ShorelineManagementTool_NAVD88_OFR2012-1247_v20130123.zip

166 characters for:

ShorelineManagementTool_NGVD29_OFR2012-1247_v20130123.zip

The specific error messages reported by Windows may vary and include:

Destination Path Too Long

The file names(s) would be too long for the destination folder. You can shorten the file name and try again, or try a location that has a shorter path.

Copy File

An unexpected error is keeping you from copying the file. If you continue to receive this error, you can use the error code to search for help with this problem.

Error 0x80010135: Path too long

Copy File

An unexpected error is keeping you from copying the file. If you continue to receive this error, you can use the error code to search for help with this problem.

Error 0x80004005: Unspecified error

This issue can be prevented by unzipping the files into a directory with a total pathname length of less than about 30 characters (though this number may vary depending on other factors).

1.2 zip file for NAVD88 version contains invalid header

04/10/2013: The zip file "Example version for the Lower Wood River Valley, Oregon - NAVD88" (ShorelineManagementTool_NAVD88_OFR2012-1247_v20130123.zip) has an invalid header resulting in about 450 of the 64,000 files to be unusable. This may cause the Shoreline Management Tool to crash or may cause unpredictable behavior. This file will soon be replaced with a new version that should unzip correctly. The file may be accessed from the report webpage at:

<http://pubs.usgs.gov/of/2012/1247/downloads.html> The new zip file has a "Date modified" of 4/8/2013. We also re-zipped the other program files for good measure, though we did not detect any issues with these files. We apologize for any inconvenience this may have caused.

1.3 Compatibility issue with ArcMap 10.0 using v20130123 Addin

04/10/2013: We have discovered that the v20130123 version of the Addin file within the *\ShorelineDirectory\Tool_Source_Files* folder—*ShorelineAddin_v20130123.esriAddIn.zip* requires—ArcMap version 10.1 to run successfully. This issue occurred because we recently upgraded to ArcMap version 10.1 when creating the Addin only to subsequently find that Addins created using 10.1 are not backwardly compatible with ArcMap 10.0. We are currently working to recreate the Addin using ArcMap 10.0 which is forwardly compatible with ArcMap 10.1. We will place a notice on the webpage when this has been accomplished. It will only be necessary to download the new Addin file (0.2 MB) to replace the existing version of the Addin. We deeply regret not identifying this issue prior to release.