

# Exporting & Importing C3D Data (XML)

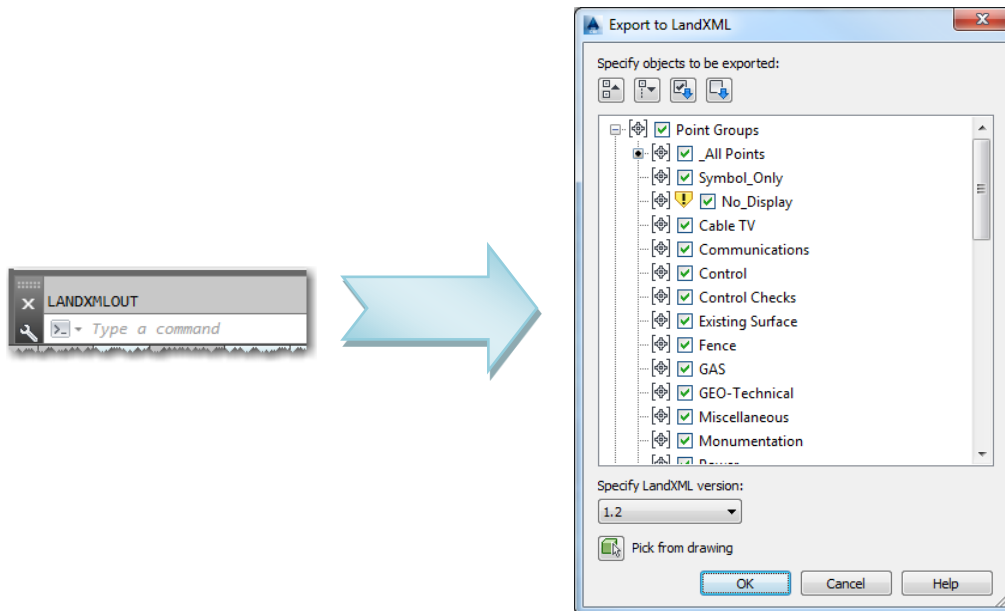
## OVERVIEW - SECTION 9.3

In some cases, Civil 3D data may need to be shared without use of a particular drawing; XML files can be used to accomplish this.

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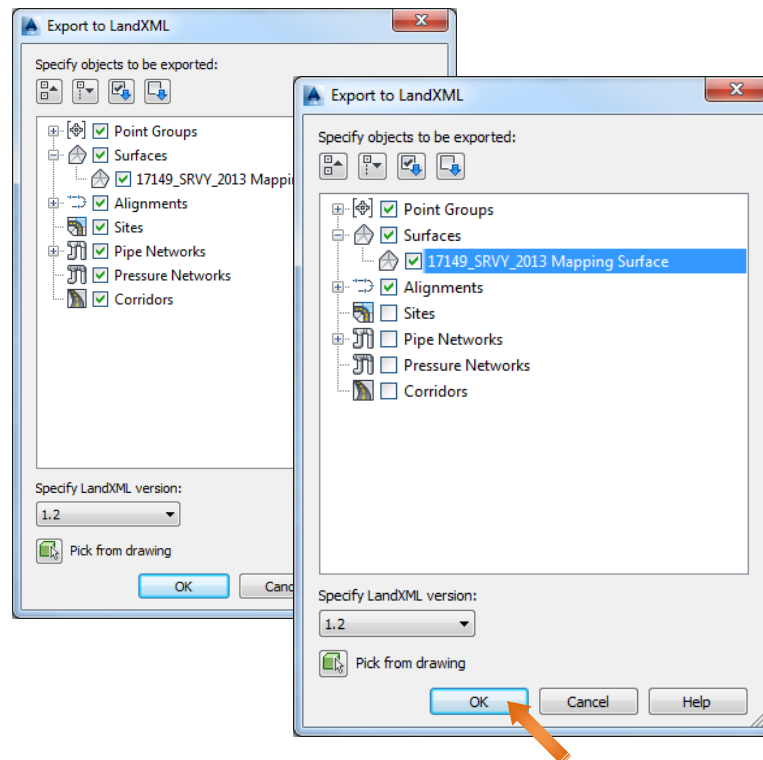
## EXPORTING C3D DATA WITH XML

While in the drawing with the information to be shared, type **LANDXMLOUT** at the command line, this will launch the *Export to LandXML* pop-up window:

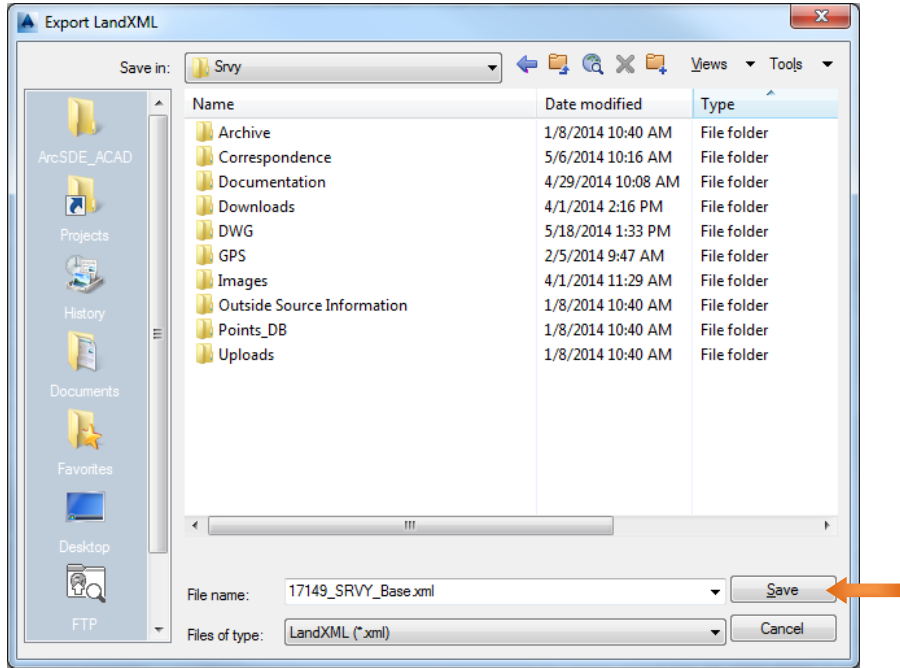


**NOTE:** Use the (+) and (-) symbols to expand particular lists.

In the *Export to LandXML* pop-up window use the check marks to decide what data needs to be shared, click <OK> once finished:



The *Export LandXML* pop-up window will appear, navigate to the appropriate location to save the .xml file, click <Save>:



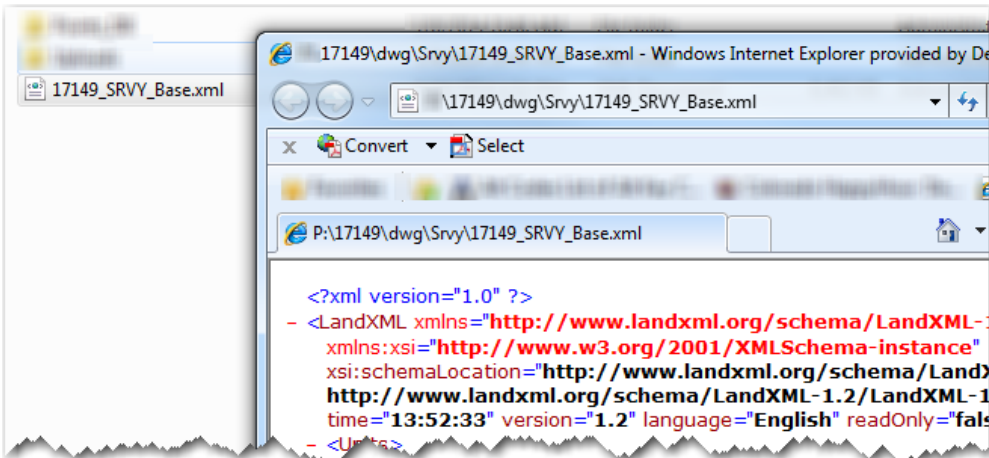
**NOTE:** By default the XML file will retain the same name as the .dwg the data originated from.

The command line will indicate when the export is complete:

```

Command: LANDXMLOUT
Exporting Points ...
Exporting Surfaces ...
Command:
Writing LandXML file ...
LandXML export complete
    
```

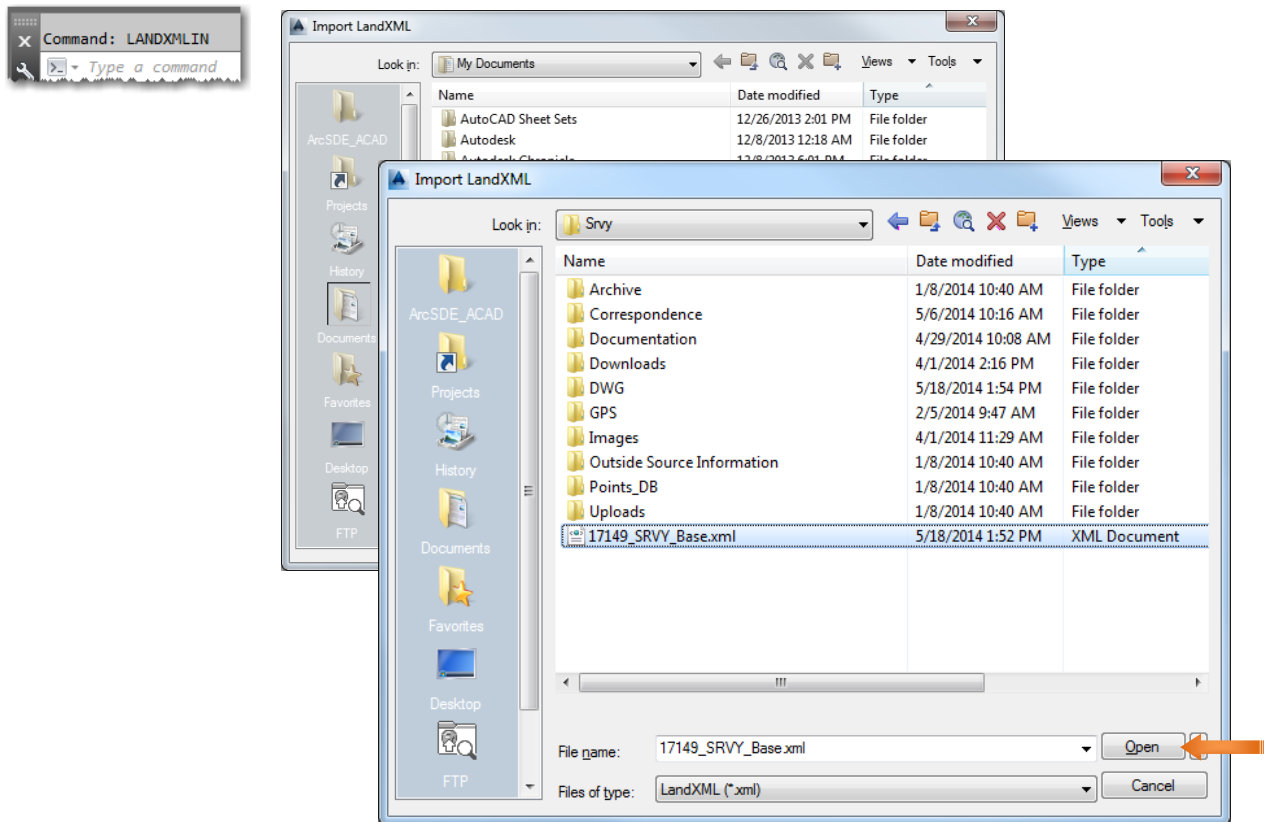
At this point the saved XML file can be shared internally or externally via email, CD, FTP, SharePoint, or other various methods:



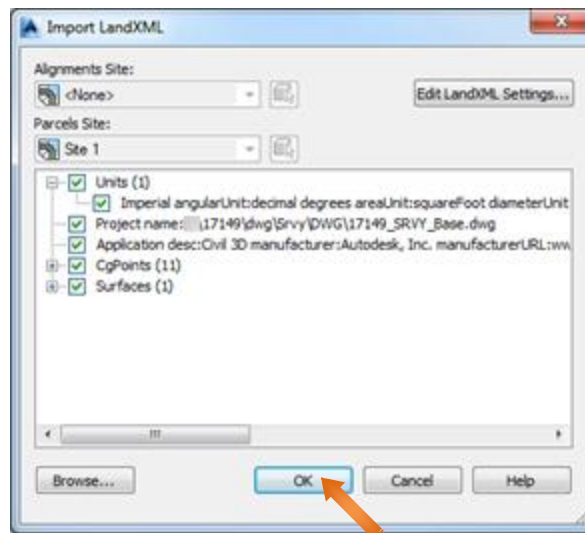
## IMPORTING C3D DATA WITH XML

While in the drawing where the desired information is to be placed, type LANDXMLIN at the command line, this will launch the Import LandXML pop-up window.

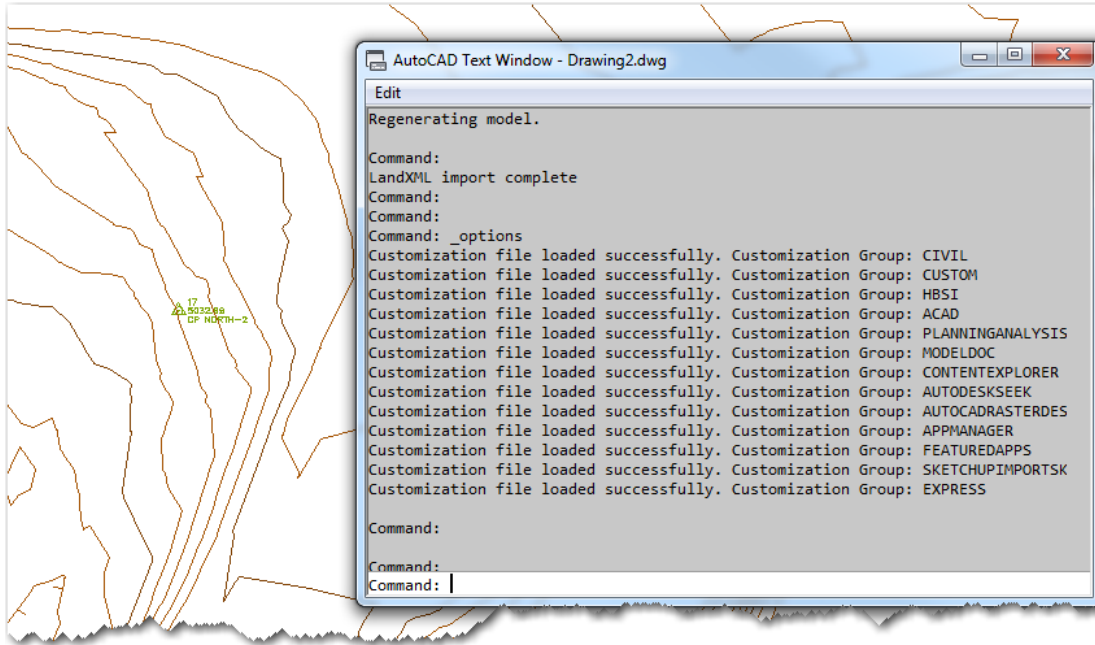
Navigate to the location where the XML was saved, select it and click <Open>:



A new Import LandXML pop-up will appear displaying the optional data to be placed in the drawing. Use the check marks to select the applicable data and click <OK>:



In addition to visually seeing the data added in Model Space the command line will indicate that the import is complete:



**NOTE:** It may be necessary to review the command window for a full description of imported data.

Any Civil 3D data (such as surfaces or points) may now be manipulated in the same manner as any other C3D entity in the drawing. Styles and data can be changed as needed, based on the C3D styles in the drawing the data was imported to.

In this example the most current DW Civil template was used, meaning the imported surface style can be changed to reflect any C3D styles embedded in the template:

