

SurvCE - Importing Land XML Horizontal Alignments

This process imports horizontal alignment data from a LandXML file into the SurvCE application.

Always verify the imported horizontal alignment geometry in the Centerline Editor.

Basic Workflow

Create the LandXML file and copy it to a folder on the collector. Then, import horizontal alignment data to a SurvCE Centerline (*.cl) File.

Create LandXML File

See the [“InRoads – Exporting Geometry \(Cogo Points, Horizontal and Vertical Alignments\) to LandXML File”](#) tech note.

Copy LandXML File to Collector

Use Active Sync to transfer the LandXML file to a folder on the collector.

Load Horizontal Alignment from LandXML File to SurvCE

1. In the SurvCE software, select **Roads > Utilities**.
2. Select **Centerline Conversion**.

The Import/Export Centerline dialog opens.

3. Set *Conversion Type* to **LandXML**.
4. Under LandXML File (*.xml), click **Existing File**.

The *Open LandXML File* dialog opens.

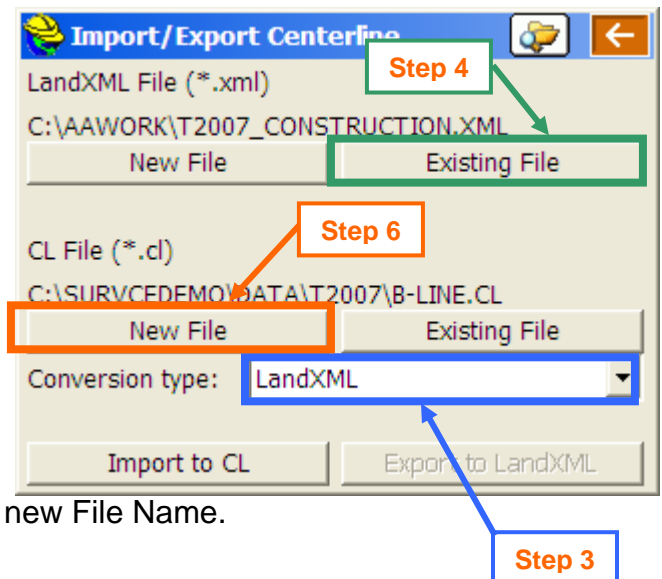
5. Browse to appropriate folder and select the LandXML file.
6. Under CL File (*.cl), click **New File**.

The *Save CL File* dialog opens.

7. Browse to appropriate folder and Key in new File Name.
8. Click the **Green Check** button.
9. Click **Import To CL**.

The *Select LandXML Alignment* dialog opens.

10. Select the Alignment to Import.





After the file is imported a "*Process Done*" prompt appears near the bottom of the Import/Export Centerline dialog

For questions or comments on this tech note, contact your regional CAE Support Coordinator